

Uninstallation of the Hg5 (legacy) Amalgam Separator System

FIRST, HOW TO ASSESS IF YOU CAN DIY (DO THIS YOURSELF)

Over thousands of system installations spanning several decades, we've observed many different methods used to install NXT Hg5 and Hg5 Amalgam Separator systems. Installation approaches vary based on equipment location, proximity to other devices, or simply the installer's preferences. Because of this variability, changeouts can range from very simple to quite complex—not every setup is suitable for a DIY changeout.

To help assess the ease or complexity of your particular installation, [please contact our tech team to discuss your system BEFORE you begin](#). They can advise you or conduct a remote assessment of your setup, providing clear instructions, tips and tricks to overcome minor challenges, or letting you know when a professional is needed. We want to keep your practice running smoothly and minimize any downtime.

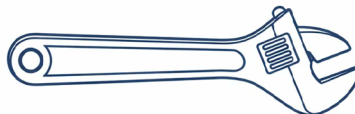
Gather Tools and Supplies

- ✓ **7/16" or adjustable wrench**
- ✓ **Flathead screwdriver** to remove hardware attached to the backplate on the wall.
- ✓ **A hand saw or pipe cutter** to remove part of the pipe to fit the system into the recycling bucket.
- ✓ **Proper PPE-** Always follow your office protocol for personal protection when handling biohazardous material (gloves, eye/ face protection, and a lab coat).
- ✓ **Solmetex-supplied large recycling bucket for safe shipping of your old system** (included with upgrade) - The 6 (or 5) gallon amalgam waste recycling bucket is used for system components, but not the collection container. Solmetex Part Number WCP-6G (or WCP-5G)
- ✓ **Collection Container recycling kit** (included with upgrade) - For safely shipping the used collection container to the recycler.
Note: A used Hg5® Collection Container **requires** the Hg5® Recycling Kit. See contents of an Hg5 recycle kit in this guide.

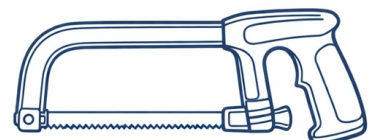
Note: Hg5 and NXT Hg5 recycle kit parts are not interchangeable.



Flathead Scredriver

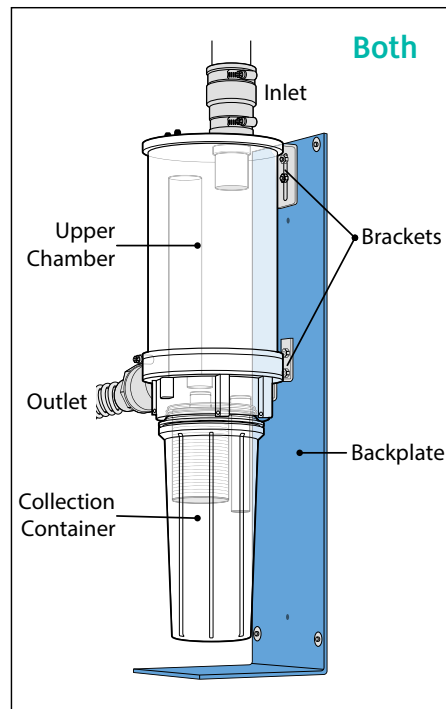
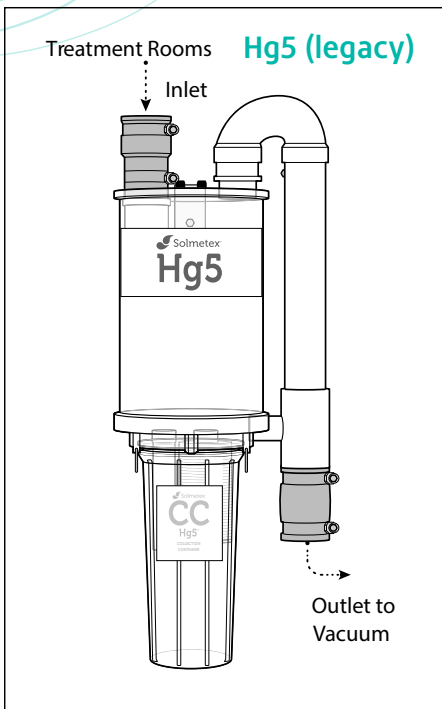


Adjustable Wrench



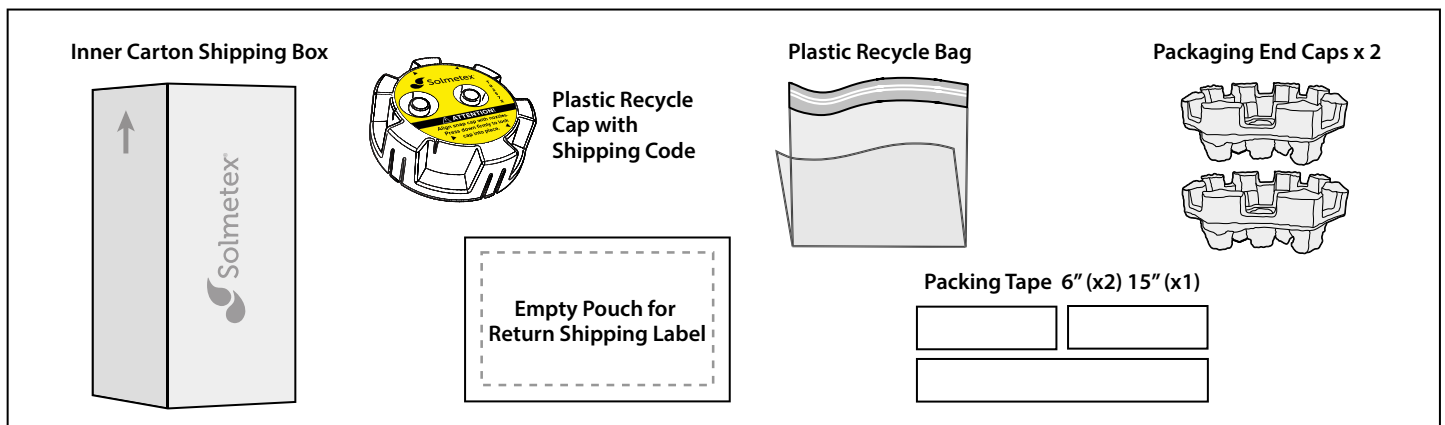
Hand Saw / Pipe Saw

System Components



Contents of Recycle Kit for the Hg5 Collection Container

- One (1) Replacement & Recycle Procedure instructions
- One (1) recycle cap with unique shipping code
- One (1) plastic recycle bag
- One (1) recycle shipping box
- Three (3) lengths of packaging tape - 15" (x1) 6" (x2)
- One (1) Clear adhesive pouch for return shipping label
- Two (2) packaging end caps



If you're missing parts or need to confirm you have everything required,

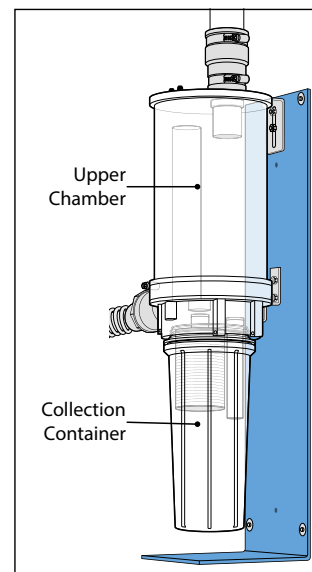
→ contact Customer Support at **1.800.216.5505** or → via chat at [Solmetex.com](https://www.solmetex.com).

Uninstall Your System - Hg5 (legacy)

There are multiple steps in the process of removing and recycling a system.

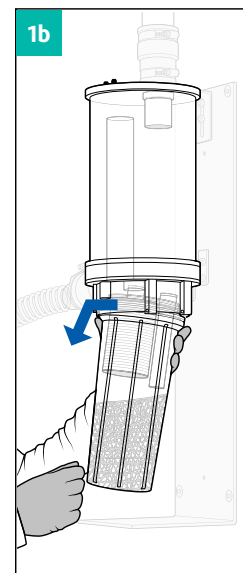
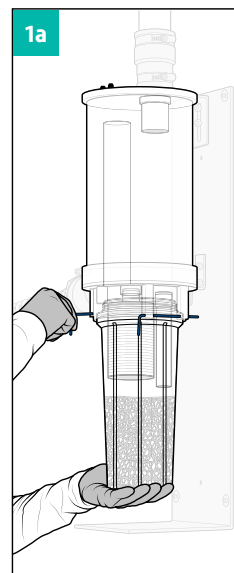
Before You Begin:

- Inspect** the **Upper Chamber** of the system to ensure there is no liquid waste in it. If liquid waste is present, contact Solmetex for further instructions. If no liquid waste is present in the **Upper Chamber**, proceed to remove the collection container.
- Prepare** the recycling bucket by lining it with the plastic bag provided and keeping nearby.
- Gather** the used collection container recycle kits parts nearby: recycle cap-
Note: Hg5 and NXT Hg5 recycle kit parts are not interchangeable You will need the Hg5 (legacy) recycle kit for the "used" Hg5 container.



Remove Used Collection Container:

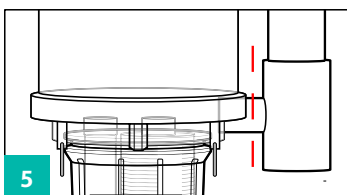
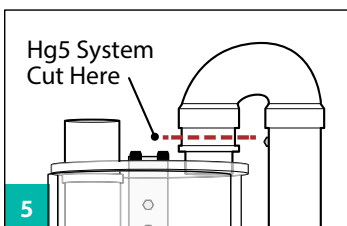
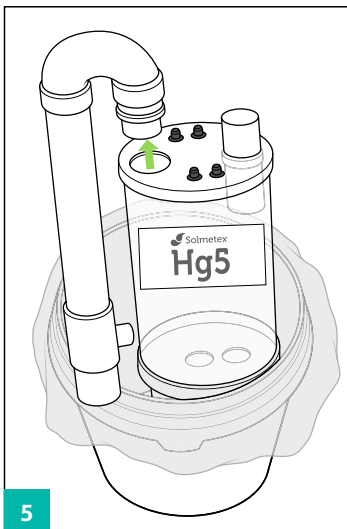
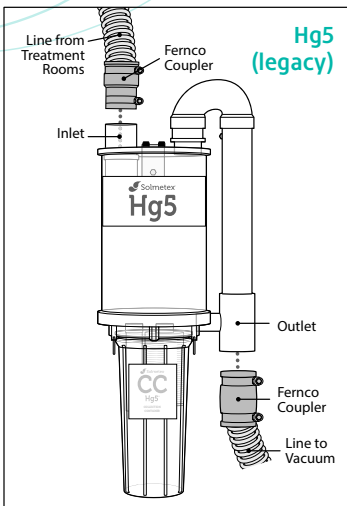
- With the vacuum system still running**, remove the used **collection container** from the system as follows: If **collection container** is completely full to the top, place lined bucket under the assembly before removal.
 - Support the **collection container** with one hand, removing the retaining pins with the other hand.
 - Tilt the **collection container** to the side to release the vacuum then pull down to remove.
- Seal the collection container** using the plastic recycling cap from the recycle kit.
 - Install the plastic recycling cap (with the shipping code)
For Hg5: Place Hg5 recycle cap onto Hg5 collection container. Align the snap cap with nozzles and press down firmly to lock cap into place. Once sealed, set aside.



Make a note of the single-use shipping code on the yellow label on top of the collection container cap. We recommend writing this on the outside of the shipping box.



Uninstalling your Upper Chamber



Recycling Questions:



Call support at
1.800.216.5505

1. Now that the collection container is removed, **turn off vacuum system.**

2. Detach vacuum from the **inlet** and **outlet** ports of the Upper Chamber. You may need to loosen the clamps on the rubber fernco couplers with a screwdriver first.

For upgrades or reinstalls, leave the rubber couplers attached to the vacuum inlet and outlet lines. Those will be used on the new system.

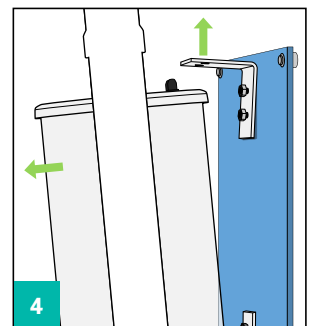
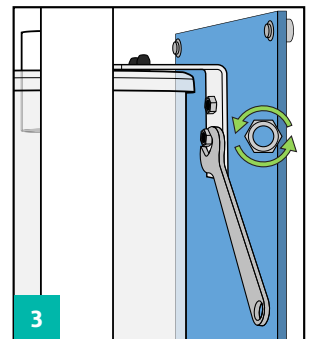
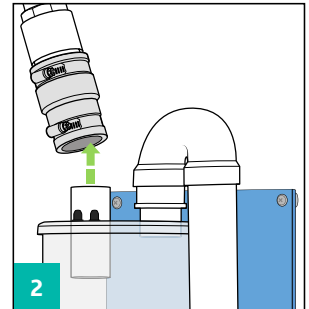
3. Loosen both nuts on the upper bracket using an adjustable or 7/16" wrench.

4. Lift loosened top bracket up over rubber tabs to release the Upper Chamber and pull system forward to remove Upper Chamber from blue backplate.

Note: The existing blue backplate can be reused for the new system. New hardware (brackets and fasteners) is included with the replacement system.

5. Set Upper Chamber into bucket for Recycling

- The Hg5 System will not fit into the bucket until the plastic manifold on the side has been removed. To do this, using the hand saw, trim as close as possible to the point where the white pvc plastic part meets the clear plastic top of the Upper Chamber. Cut or break the side connections and fully separate from Upper Chamber. Put both the system and the removed manifold piece into the recycling bucket.



Next Step: Recycling

Complete packaging of the Hg5 for shipment to recycler before installing new NXT Hg5 System.

Note: The used upper chamber will be packaged and shipped for recycling separately. It does not ship with the used Collection Container.



Used Hg5® Upper
Chamber in Bucket



Used Hg5® Collection
Container in Box