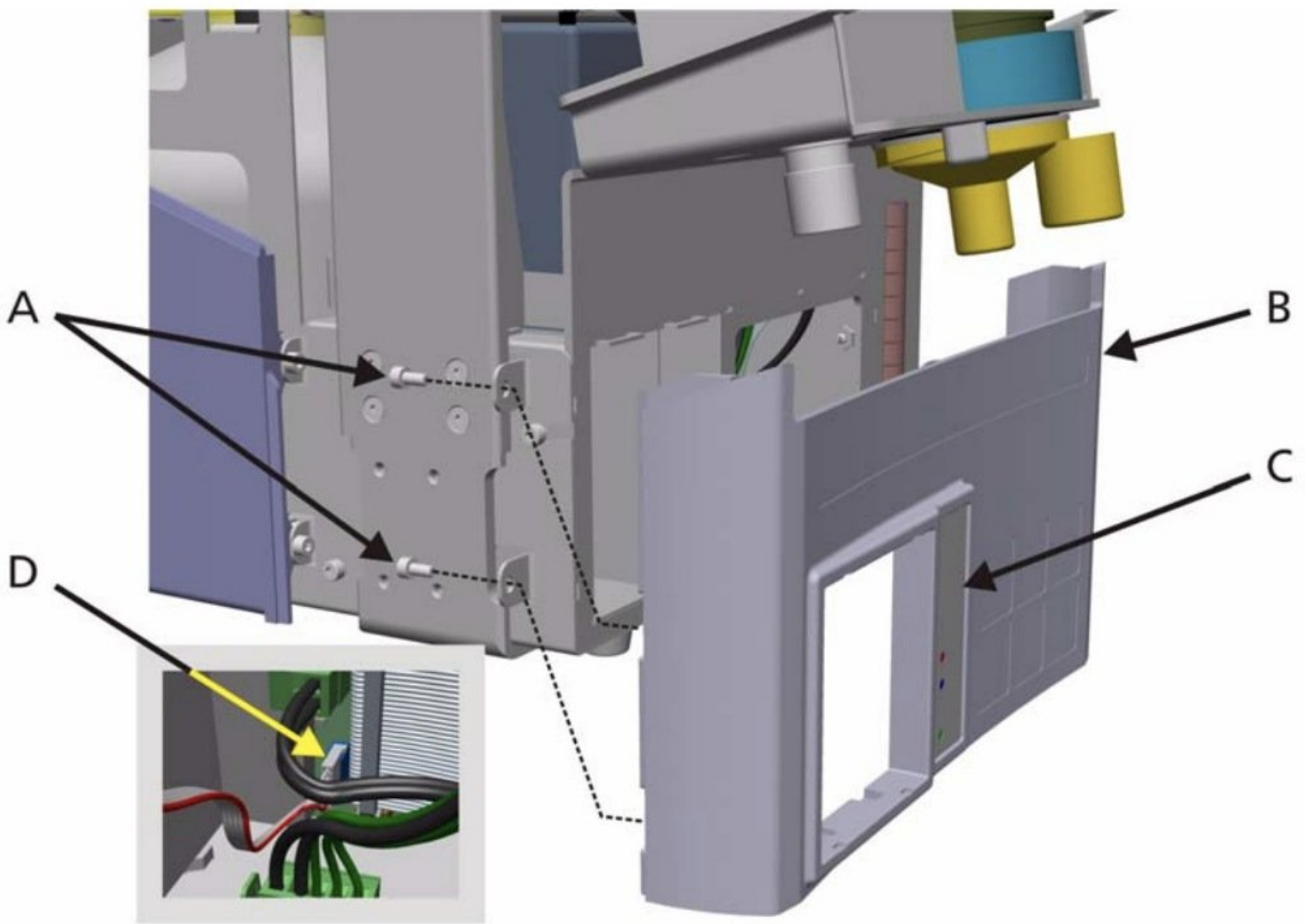




# Hamilton G5 Internal and Extended Battery Replacement

How to replace both the internal and extended battery of a Hamilton G5 Ventilator

Written By: Heidi Silk



## INTRODUCTION

If your Hamilton G5 Ventilator has battery warnings, use these steps to replace either the internal or extended battery. The internal battery is 12V/120W, while the extended battery is 11-14V/95W. Before replacing a battery, it is important to run checks to ensure they do need to be replaced. Be cautious, as there is a large amount of power in them and there are many small parts involved. Before starting, make sure the ventilator is powered off and unplugged. To replace the battery, you will need an Allen Wrench.

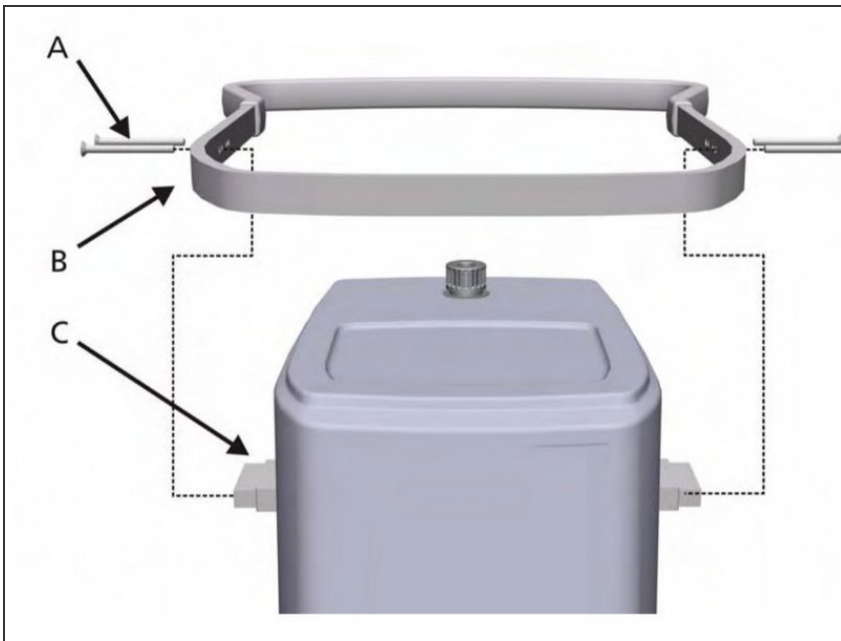
For more information about replacing the battery, please refer to **section 10** in the service manual.



### TOOLS:

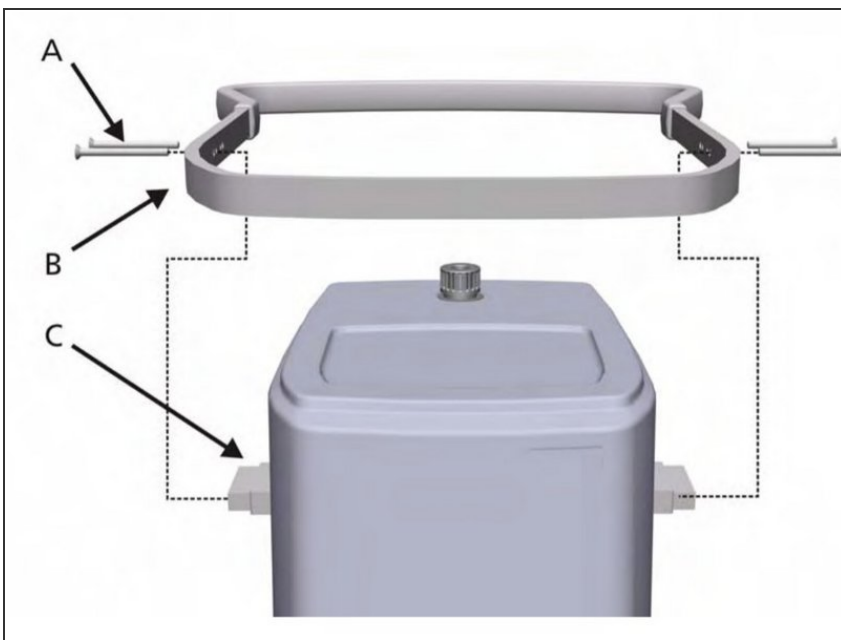
- [Allen Wrench](#) (1)

## Step 1 — Rail



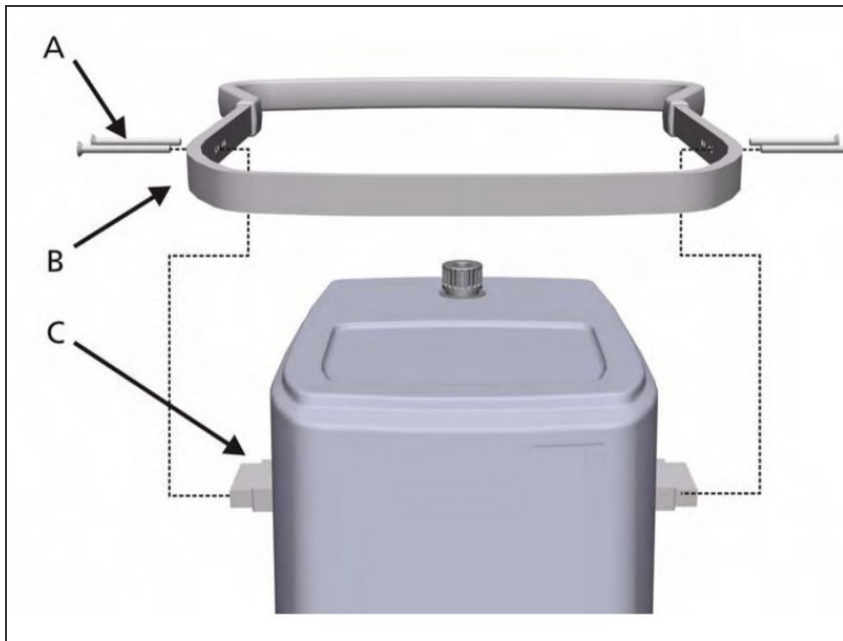
- Remove 4 Hex Allen screws (A) from the Rail surrounding the Ventilation Unit.

## Step 2



- Remove the Rail (B).

### Step 3



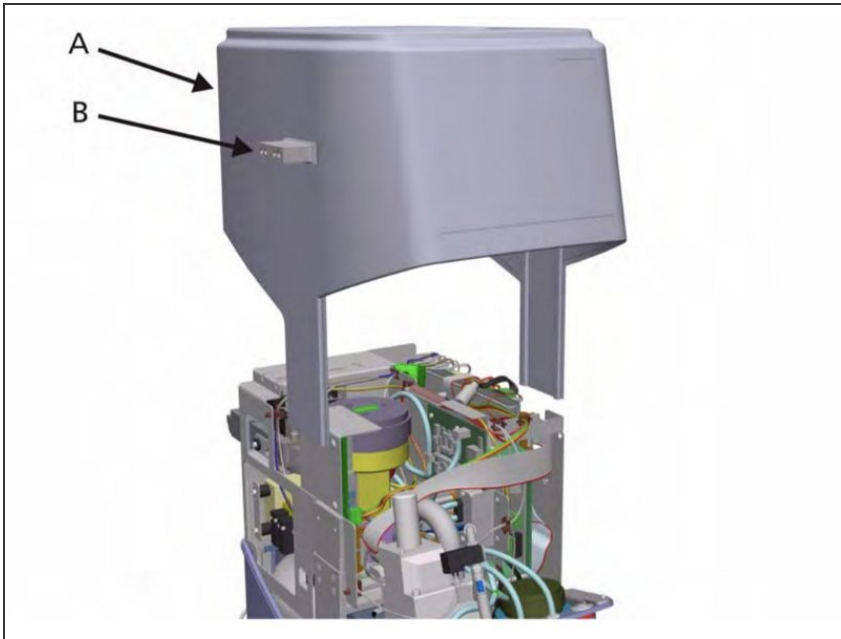
- The Standoff Brackets (C) remain with the Main Cover.

### Step 4



- Place aside in a safe location.

## Step 5 — Main Cover



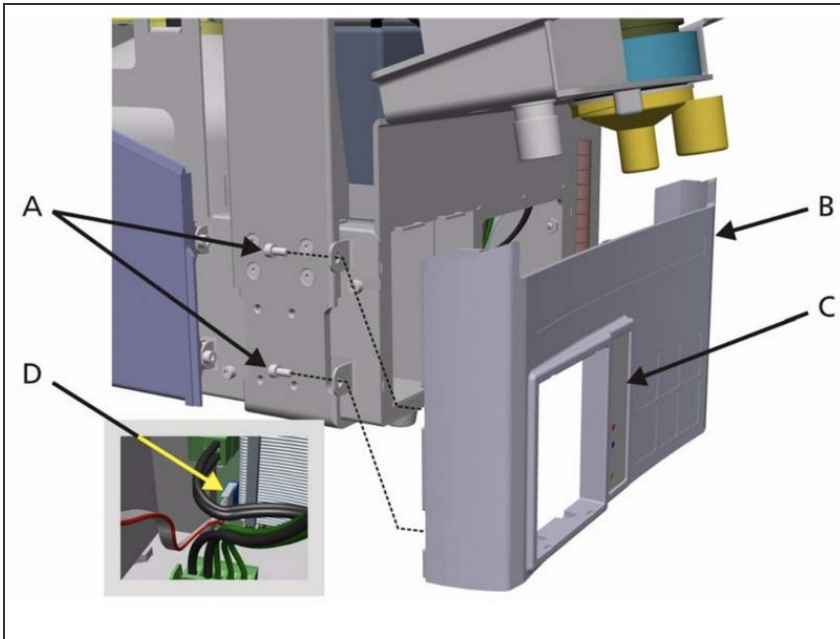
- Lift the Main Cover (A) from the Ventilation Unit using the Standoff Brackets (B) attached to the Main Cover.

## Step 6



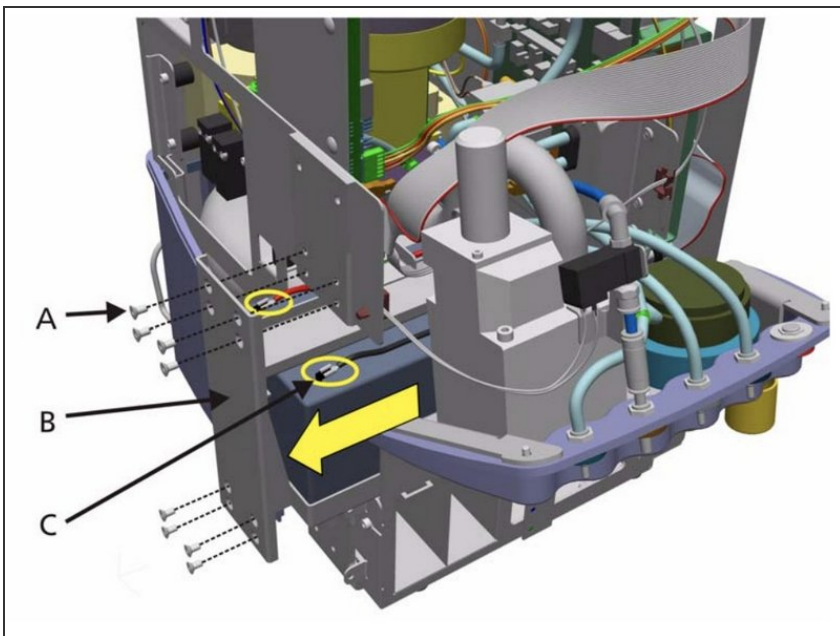
- Place aside in a safe location.

## Step 7 — Internal and Extended Battery



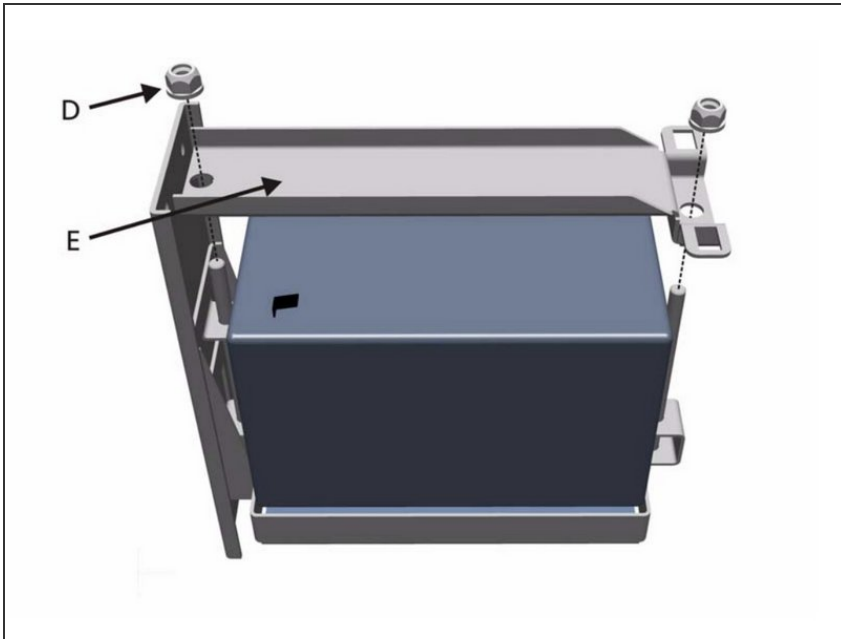
- Unscrew the 4 Hex Allen M4x8 screws (A), 2 on each side of the cover.
- Lower the Front Cover (B) to remove it.
- Disconnect the Alarm Status Display Connector (D) and set aside.

## Step 8



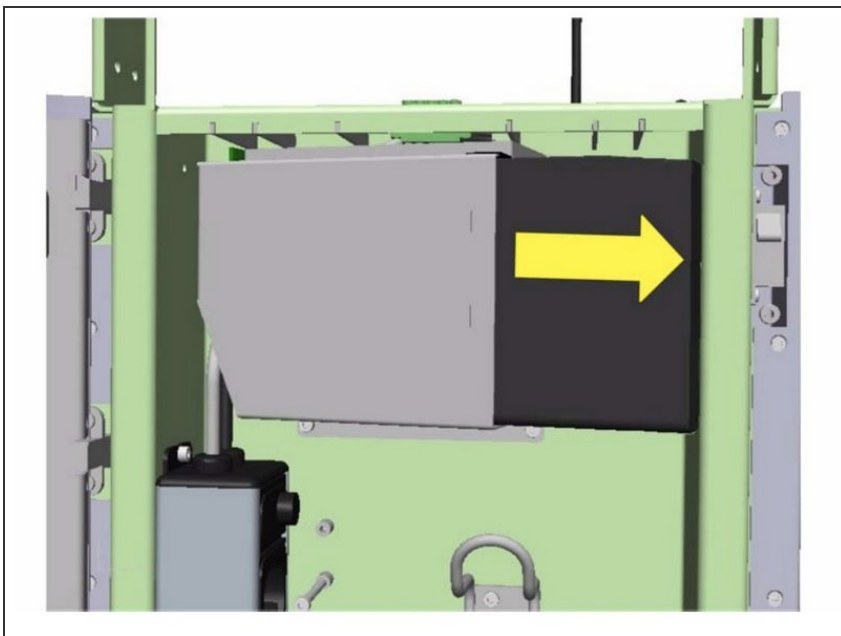
- Remove the 8 Hex Allen screws M4x8 (A) located on the side of the ventilator.
- Locate internal battery (B) and slide it out.
- Disconnect battery cable (C) and fully remove battery assembly.

## Step 9



- Remove 2 Hex Nuts, Washers, (D) and Cross Bar (E) from assembly.
- Slide internal battery out from battery assembly.

## Step 10



- **Extended Battery**
- Depress battery latch on right side (follow yellow arrow in image).
- Slide the battery out of bracket to remove.

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