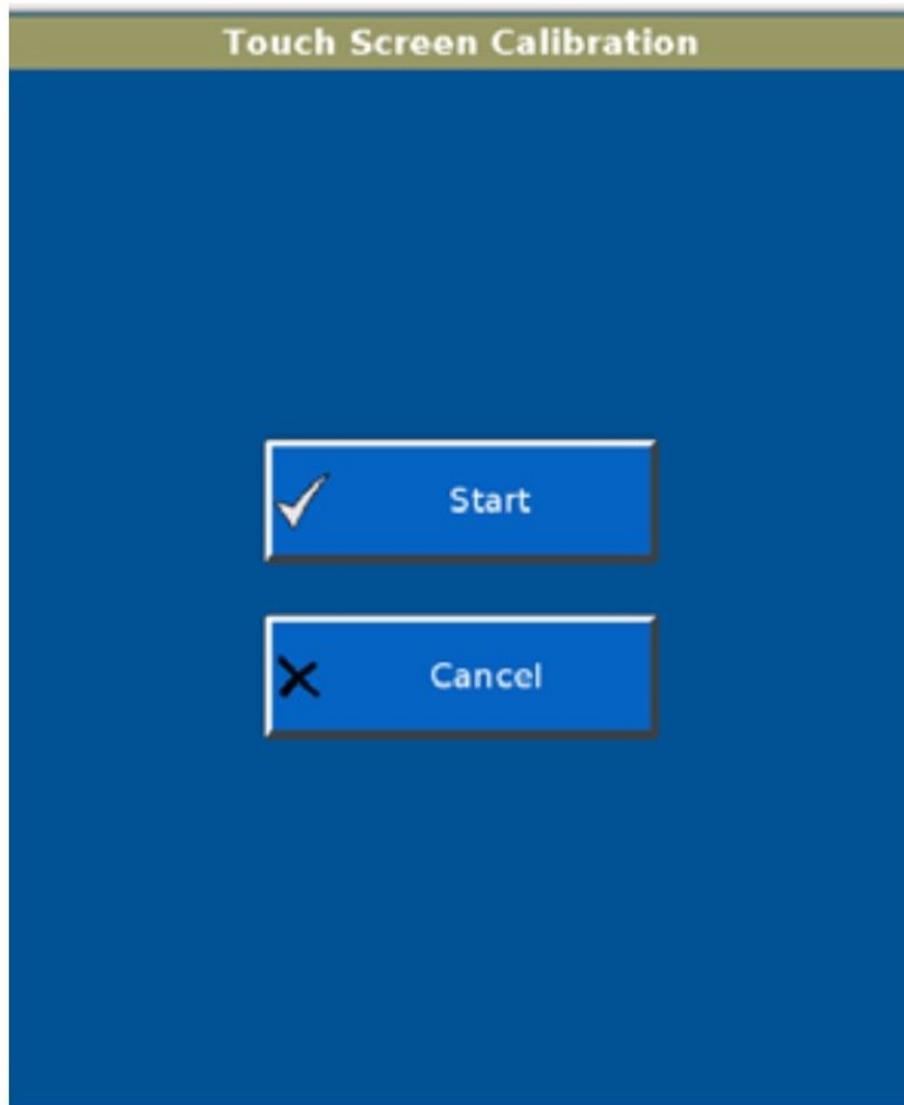




# Philips Respironics V60 Touchscreen Replacement

Use this guide to calibrate and replace the screen of a Philips Respironics V60 ventilator.

Written By: Weihan Du



## INTRODUCTION

The Touchscreen is the main command function of the Ventilator and is the prime source to navigate the different functions of the Ventilator.

PLEASE NOTE: This repair guide was developed by the iFixit team based on Philips's own service manual. Neither iFixit nor this repair guide is endorsed by or affiliated with Philips.

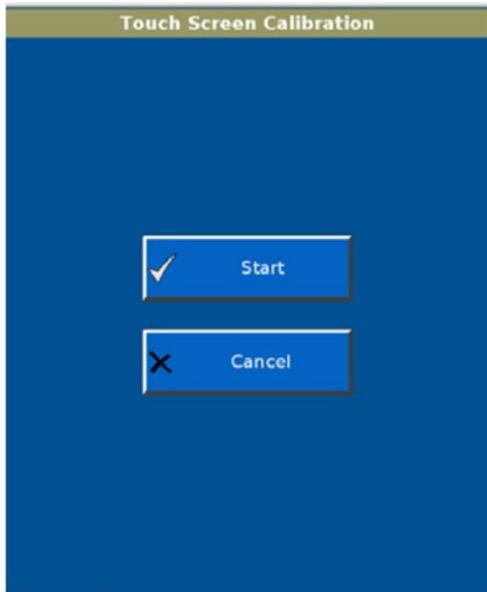
Re-Calibration of the touchscreen is discussed in:

- chapter 5.3 “Diagnostic Mode and Troubleshooting - Touch Screen Calibration” of service manual
- Appendix F “Diagnostic mode - Touchscreen calibration” of user manual

Assembly of touchscreen is discussed in:

- chapter 7.32 “Component Removal/Installation - Front Bezel, Touch Screen” of service manual

## Step 1 — Touchscreen



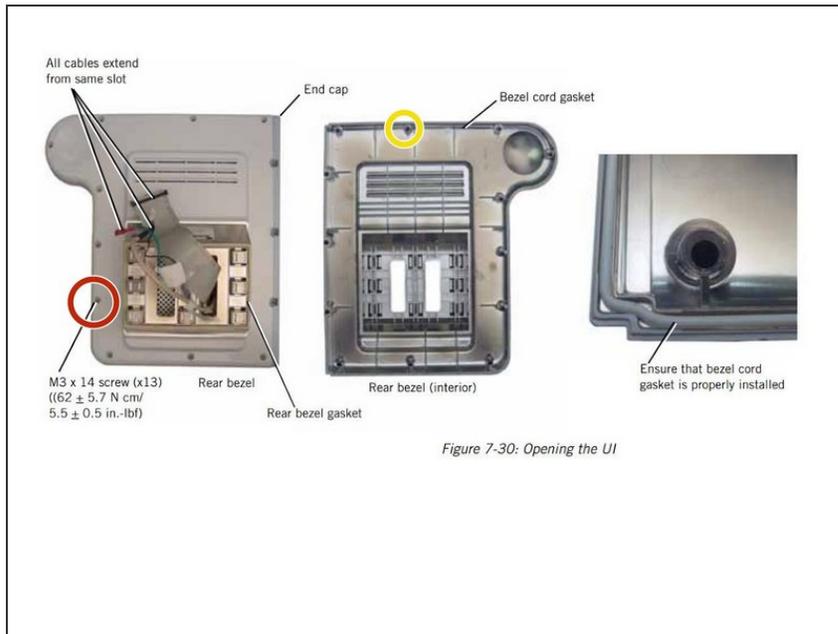
- From the Diagnostics Menu, select Touch Screen Calibration. The Calibrate Touch Screen screen is displayed.
- Follow the steps shown. Press on the middle of each target with a blunt, narrow object.
- **NOTE:** If the Touch Screen Calibration button does not respond, press the Accept button on the navigation ring to begin
- If the calibration is not successful, have the ventilator serviced.

## Step 2



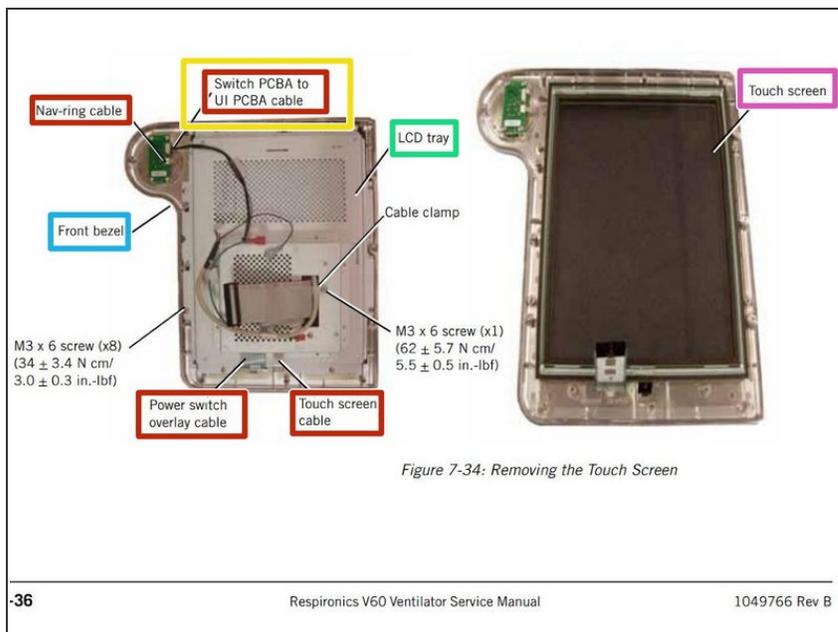
- Press and release the ON/Shutdown key, opening the Shutdown window in the screen.
- Select Ventilator Shutdown, which will shut down the ventilator.
- ⚠ Improper shutdown may cause a **Power has been restored** message the next time the ventilator is turned on.

## Step 3



- Remove the screws from the end cap and remove the end cap.
- Remove the screws from the rear bezel.
- Separate the front and rear bezel.

## Step 4



- Disconnect these cables from the UI PCBA: • Switch PCBA cable • Nav-ring cable • Power switch overlay cable • Touch screen cable
- Remove the switch PCBA.
- Remove the screw that attaches the cable clamp to the LCD tray.
- Remove the screws and washers that attach the LCD tray to the front bezel, then remove the LCD tray.
- Remove the touch screen from the front bezel.

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

This document was generated on 2020-11-28 08:06:23 AM (MST).

