



# Philips DC320 37 Connector Replacement

This guide outlines how to remove and install the iPod/iPhone connector for the Philips DC320/37.

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## INTRODUCTION

Follow the procedure outlined in this guide to remove and install a broken iPhone/iPod connector.

### TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Phillips #2 Screwdriver](#) (1)
- [Spudger](#) (1)

## Step 1 — Bottom Panel



- Pry off the four white feet with the pointed end of the spudger

## Step 2



- Unscrew the four 15.5 mm Phillips #2 screws that hold the bottom panel to the dock.

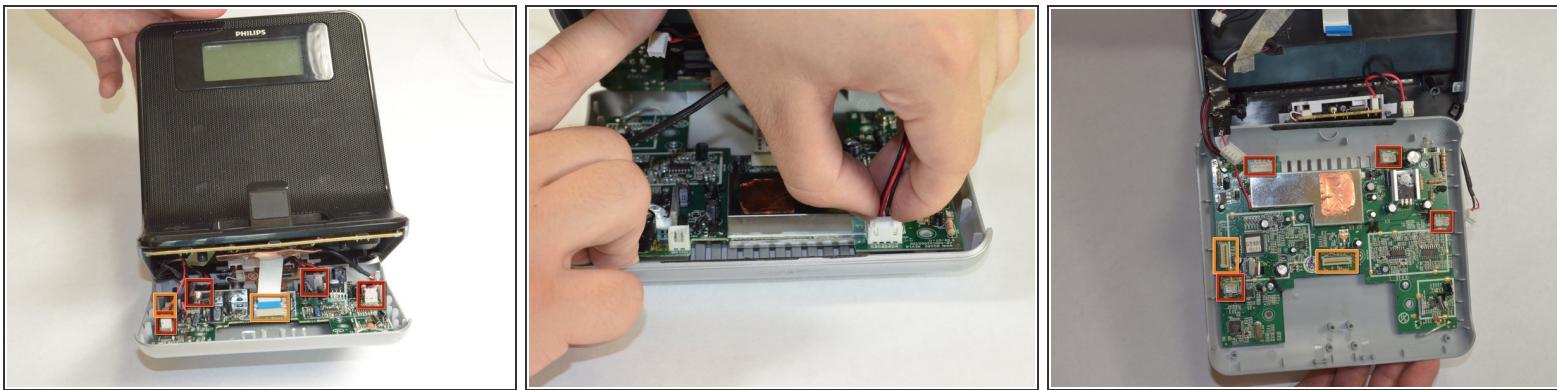
## Step 3



- Use the flat end of the spudger to pry the lid off from the two connectors holding it to the body of the dock.

 The connectors on the panel are fragile and may break.

## Step 4

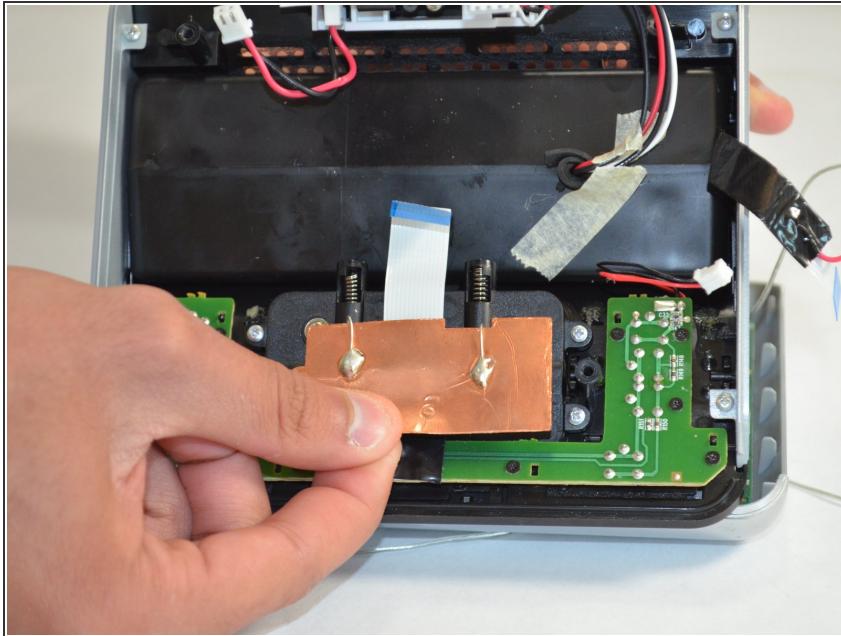


- Carefully pull up and out the four electrical connectors and the two ribbon connectors connecting the bottom panel and the dock.
  - Electrical Connectors
  - Ribbon Connectors

 The cables do not have a lot of slack in them. Be careful not to break the connectors.

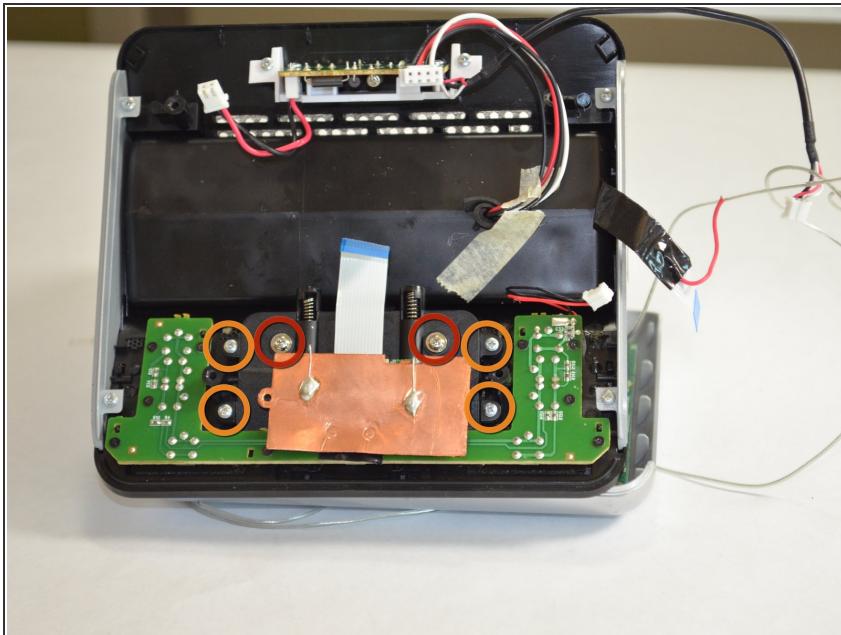
 One wire is soldered onto the bottom panel. Be careful not to break this bond.

## Step 5 — Connector



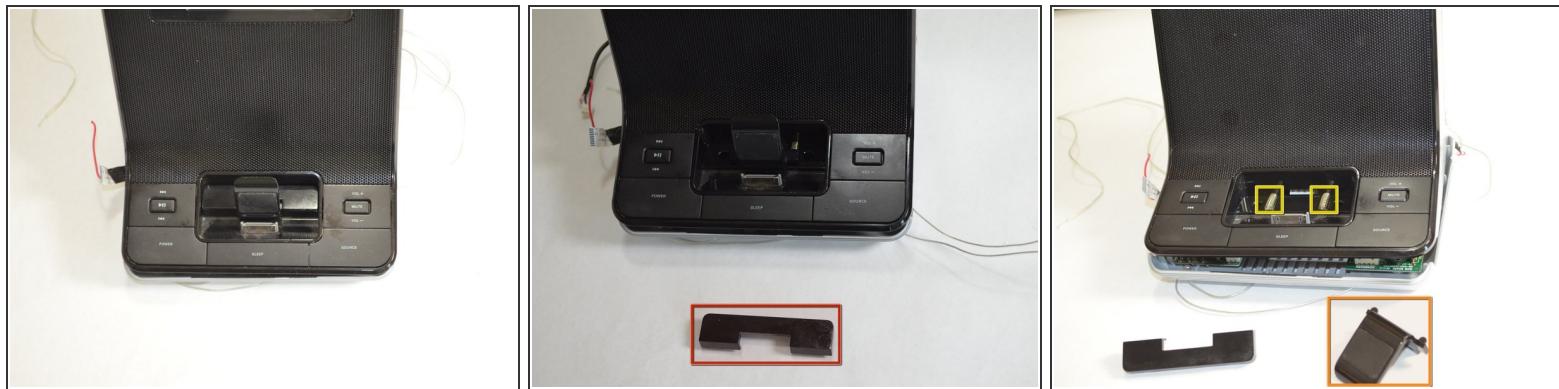
- Pull the copper plate out of the way of the two Phillips #00 screws in the middle of the connector.

## Step 6



- Unscrew the two 7 mm Phillips #00 screws holding the connector together.
- Unscrew the four 5 mm Phillips #00 screws holding the connector to the dock

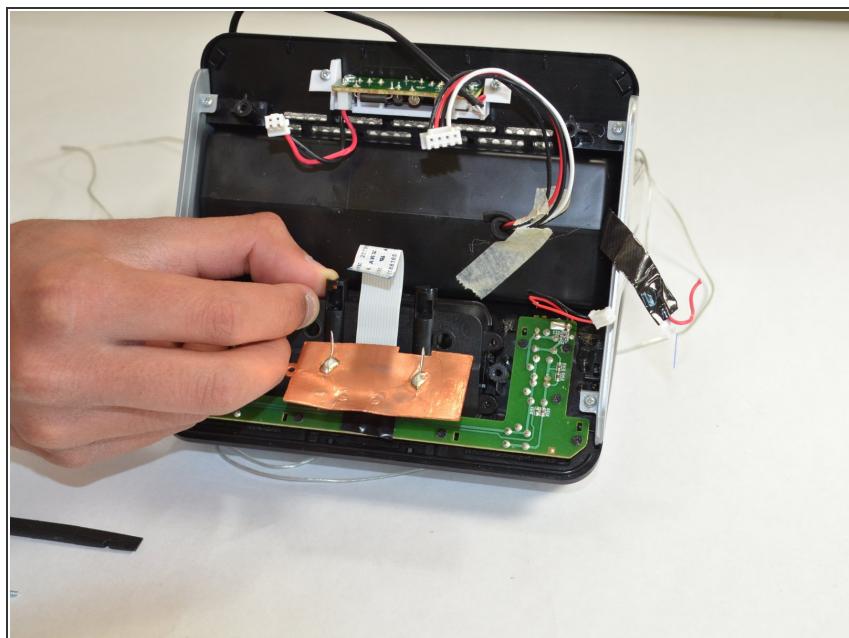
## Step 7



*(i)* Turn the dock so that you are looking at the front of the dock.

- Pull out the black U-shaped piece.
- Pull out the iPhone/iPod support cradle.
- Pull out the two springs.

## Step 8



*(i)* Turn the dock so that you are looking at the bottom of the dock.

- Pop out the black connector frame and attached circuit board from the body of the dock.

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

