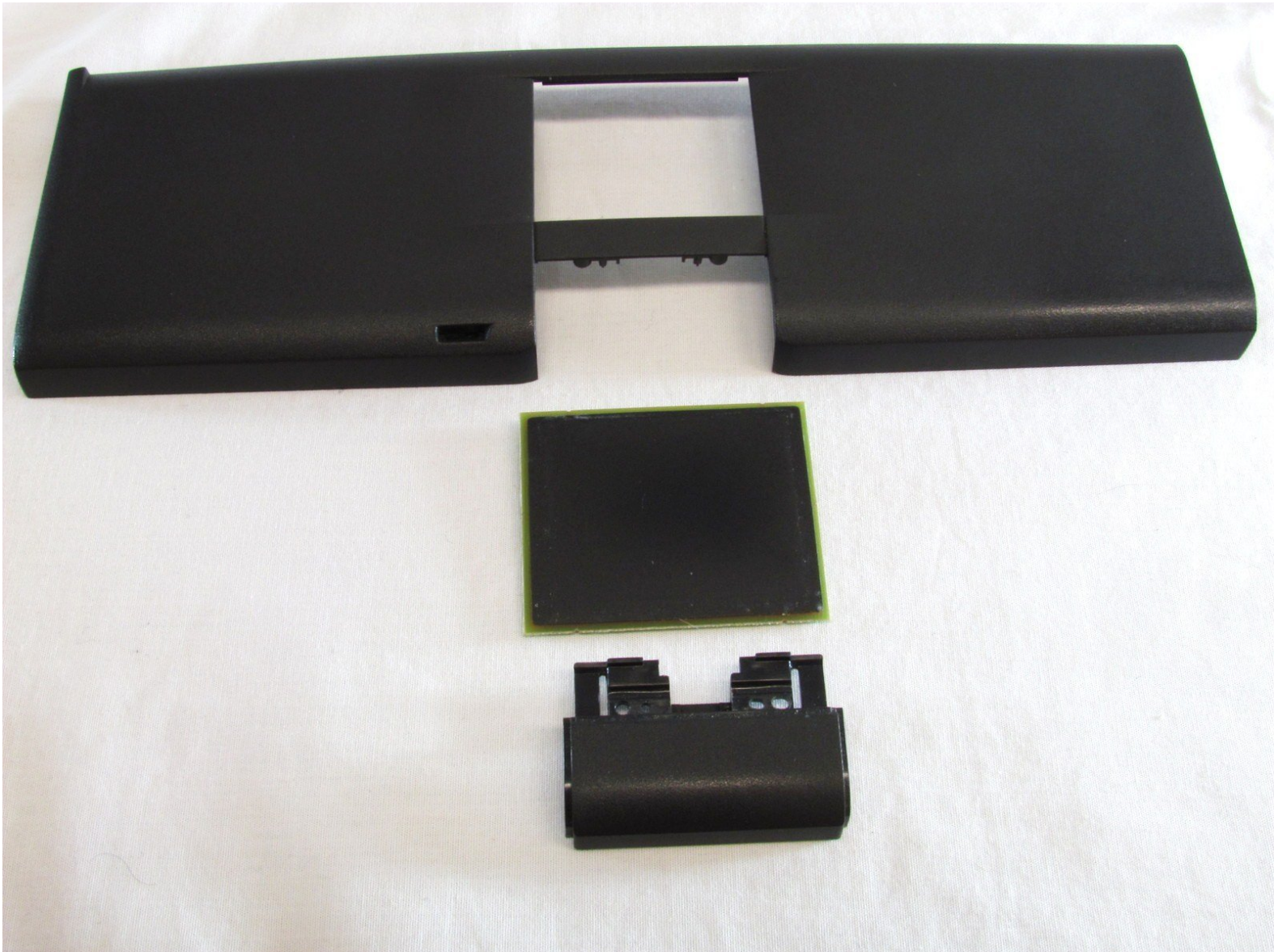




# PowerBook 3400 M3553 Track Pad Replacement

How to replace the track pad once the track pad panel has been removed.

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## INTRODUCTION

Your track pad is one of the most important parts of your PowerBook's user interface. If the track pad is damaged you will need to use an external mouse or replace the track pad. This is one of the hardest parts to get to in the computer. Before attempting, make sure you will be able to keep the removed parts organized to aid in reassembly.



### TOOLS:

- [T8 Torx Screwdriver](#) (1)
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## Step 1 — Battery



- Close the screen and turn the PowerBook over. Orient the computer so the text of the label is right side up.

## Step 2



- Press and hold the button on the left of the front side, and slide the battery out.



## Step 3 — Keyboard



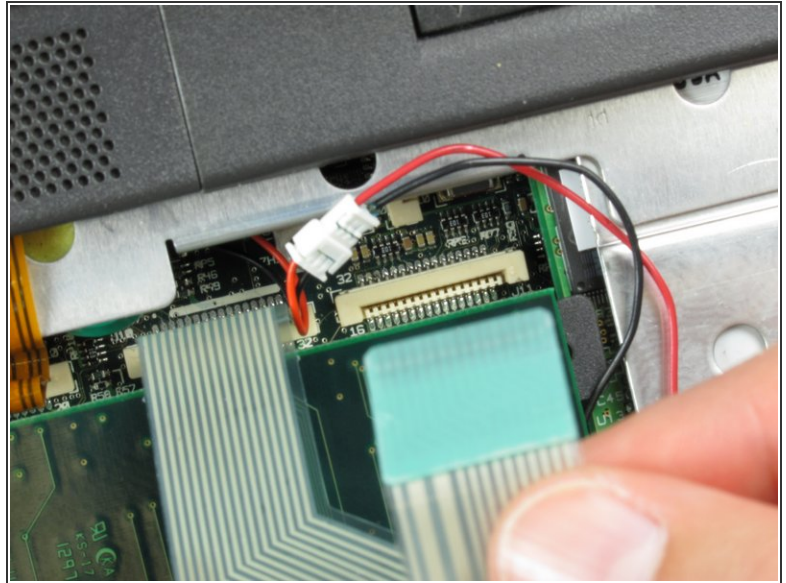
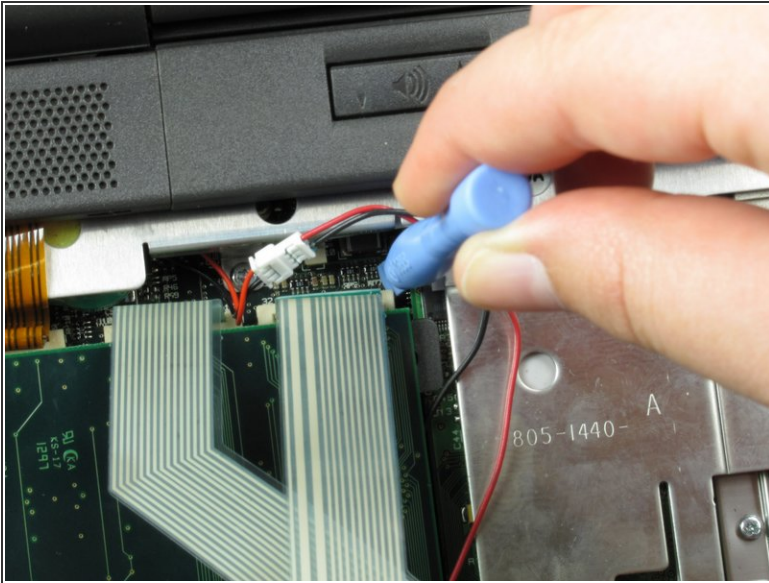
- With a T8 torx screwdriver, remove the three 24mm torx screws along the middle of the back panel.

## Step 4



- Turn the computer over and open the display. You should see that the keyboard is loose.
- ⚠ Before attempting to remove the keyboard, note that a ribbon cable connects the keyboard to the logic board. Improper removal may damage your keyboard.
- Carefully lift the front of the keyboard up slightly, and then slide the keyboard towards yourself.
  - Then carefully lift the top half of the keyboard, and rotate it towards yourself.

## Step 5



- Loosen the ribbon cables connecting the keyboard to the computer by using a plastic opening tool to lift the tabs on either side of the cable port.
- Gently remove the ribbons from its tabs.

## Step 6 — RAM



- Gently wiggle the RAM card to loosen the connection until it pulls free.

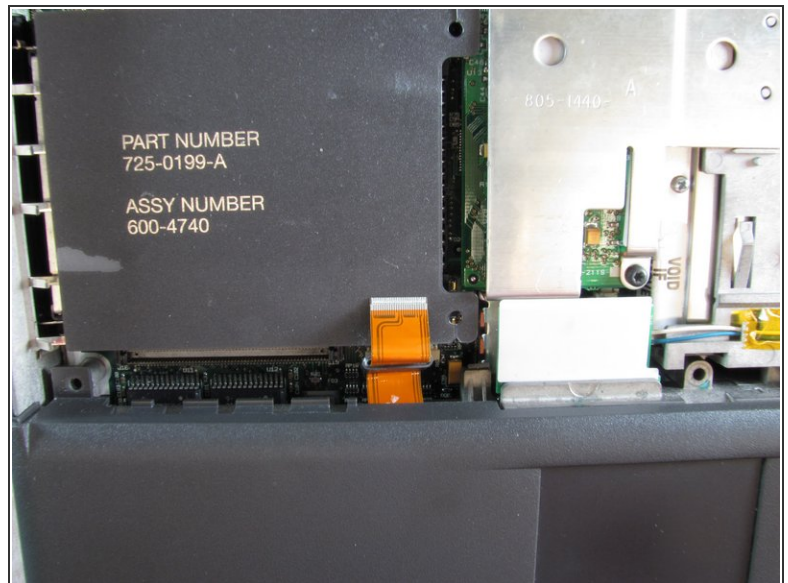
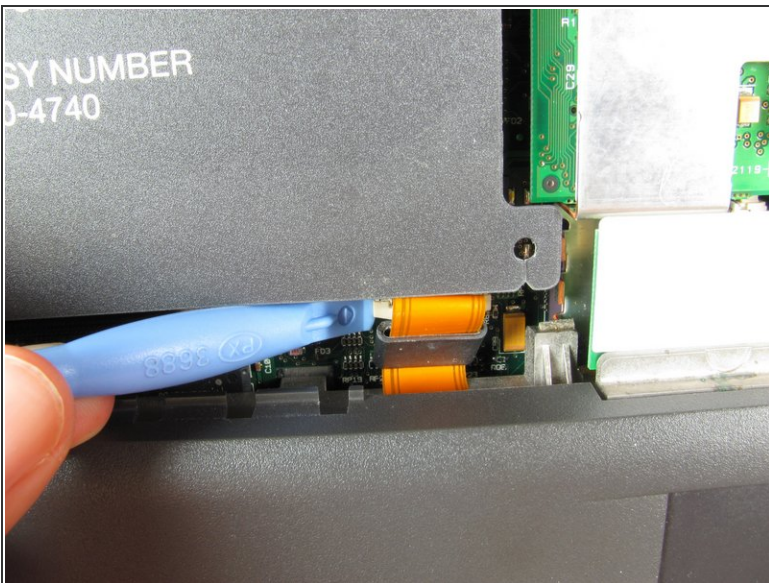


## Step 7 — Track Pad Panel



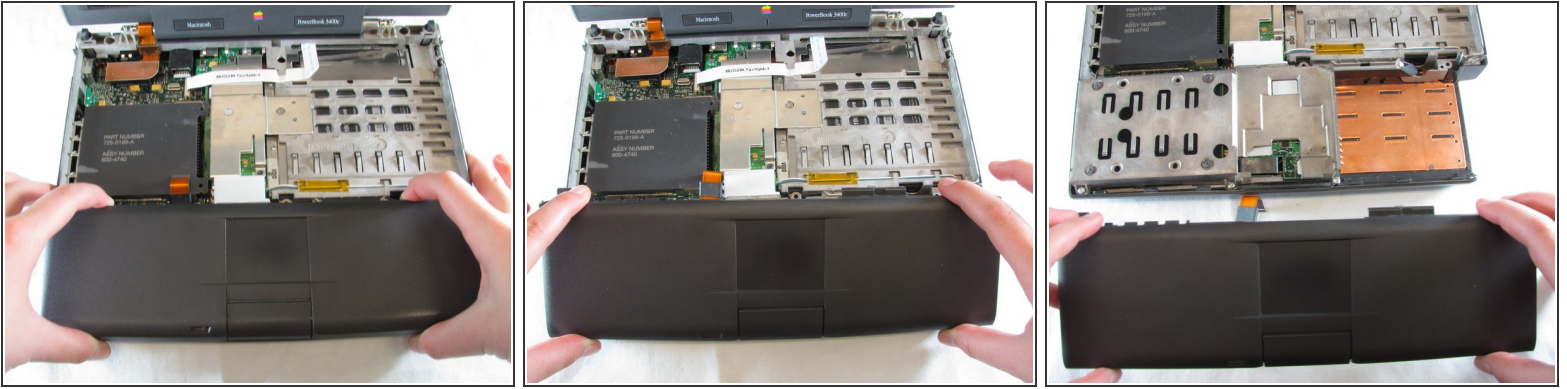
- Push the display screen back to give yourself enough space to remove the side panels.
- ⚠ Before removing the side panels, note that removing the side panels hastily will damage the underlying panel screw. However, this will not affect the functionality of your PowerBook.
- Remove the panels on either side by gently but firmly pulling up on them with both hands.

## Step 8



- Use the plastic opening tool to lift up the tabs on either side of the ribbon cable port and then gently pull the ribbon cable free.

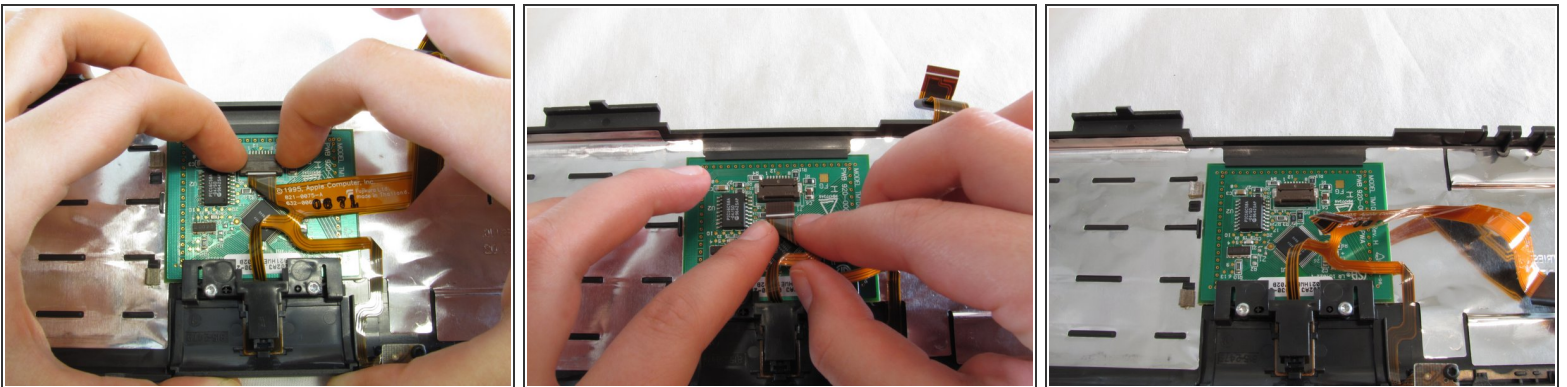
## Step 9



**⚠ WARNING:** There is a high risk of breaking the tabs that lock the panel to the casing. Remove the panel slowly and cautiously to avoid damage.

- With your index finger and your thumb, squeeze the track pad panel to loosen the clamps. Then slide the panel towards yourself.

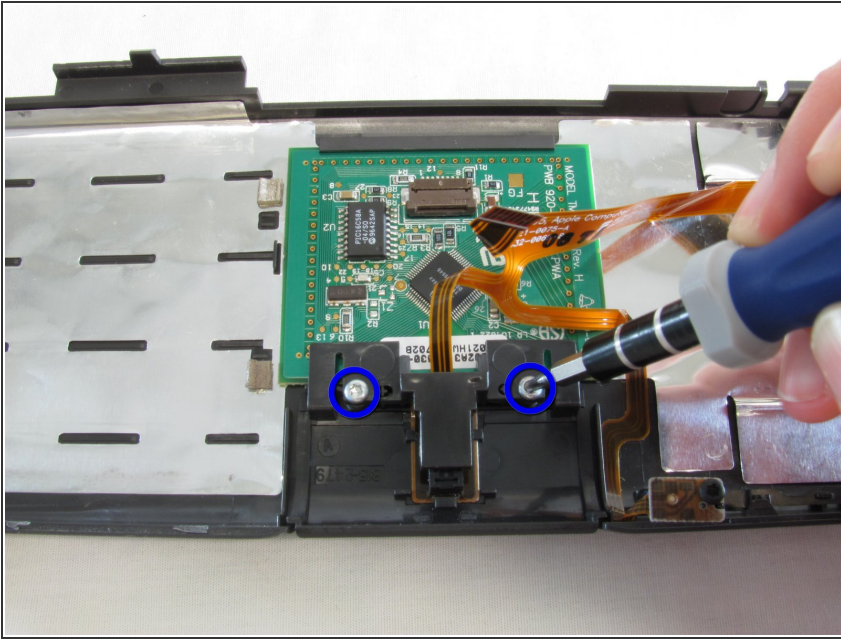
## Step 10 — Track Pad



- Push the buttons on the side of the ribbon cable port on the track pad to release the ribbon cable. Then gently pull the ribbon cable free.

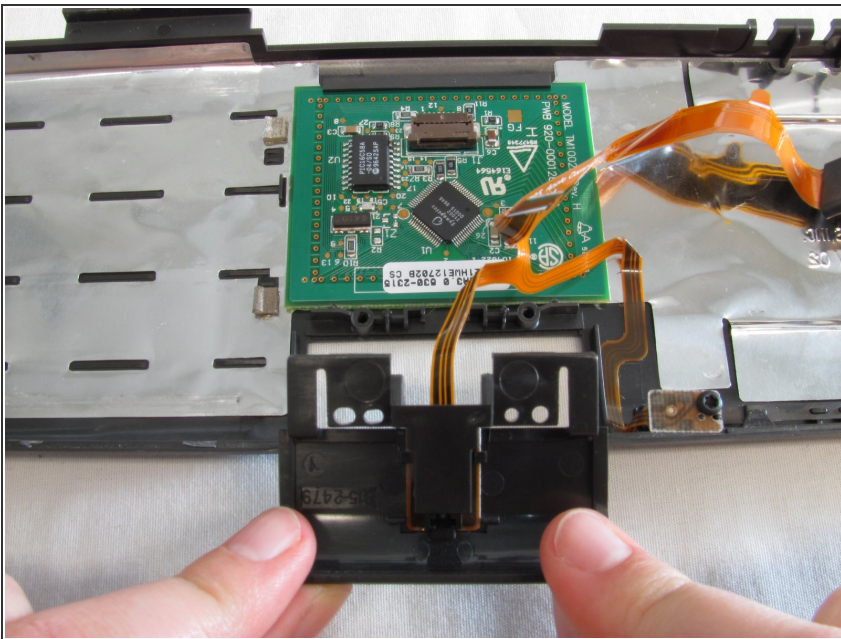


## Step 11



- Remove two T8 7mm long torx screws from the bottom of the track pad panel.

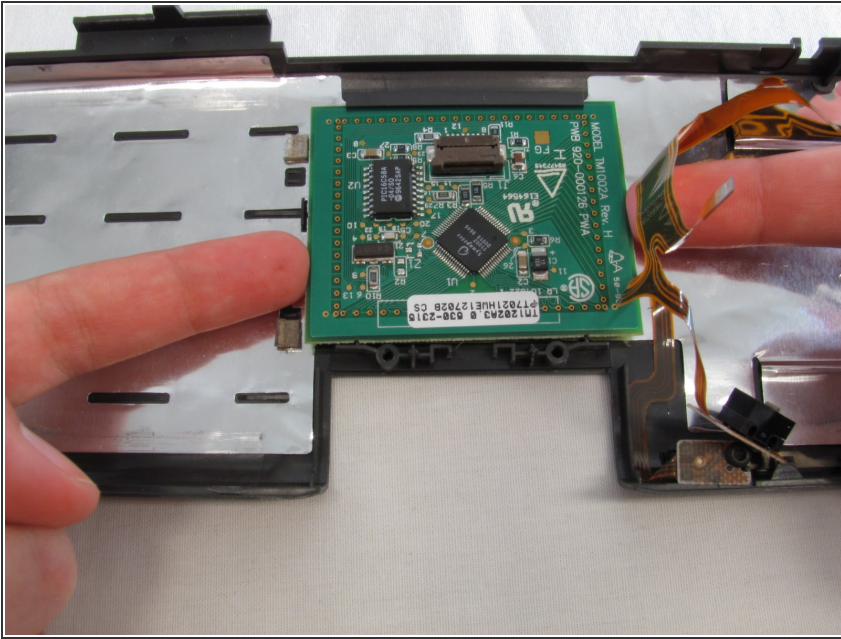
## Step 12



- Slide the track pad button off of the track pad panel.



## Step 13



- Remove the track pad by gently lifting up.

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