



# MacBook Pro 15" Retina Display Mid 2012

## Lower Case Replacement

Replacing the lower case in the MacBook Pro 15" Retina Display Mid 2012.

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## INTRODUCTION

While it may not be the first component that people gawk over when they see your fancy Retina display MacBook Pro, a nasty looking lower case can be a real eye-sore. Use this guide to help you replace a scratched, scuffed, bent or broken bottom panel.



### TOOLS:

- [MacBook Pro and Air 5-Point Pentalobe Screwdriver](#) (1)



### PARTS:

- [MacBook Pro 15" Retina Lower Case](#) (1)
- [MacBook Pro Retina \(2012 to 2015\) Lower Case Screw Set](#) (1)

## Step 1 — Lower Case



- Remove the following P5 pentalobe screws securing the lower case to the MacBook Pro:
  - Eight 3.0 mm
  - Two 2.3 mm

## Step 2



- Lifting from the edge nearest the clutch cover, lift the lower case off the MacBook Pro.
- Set the lower case aside.

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