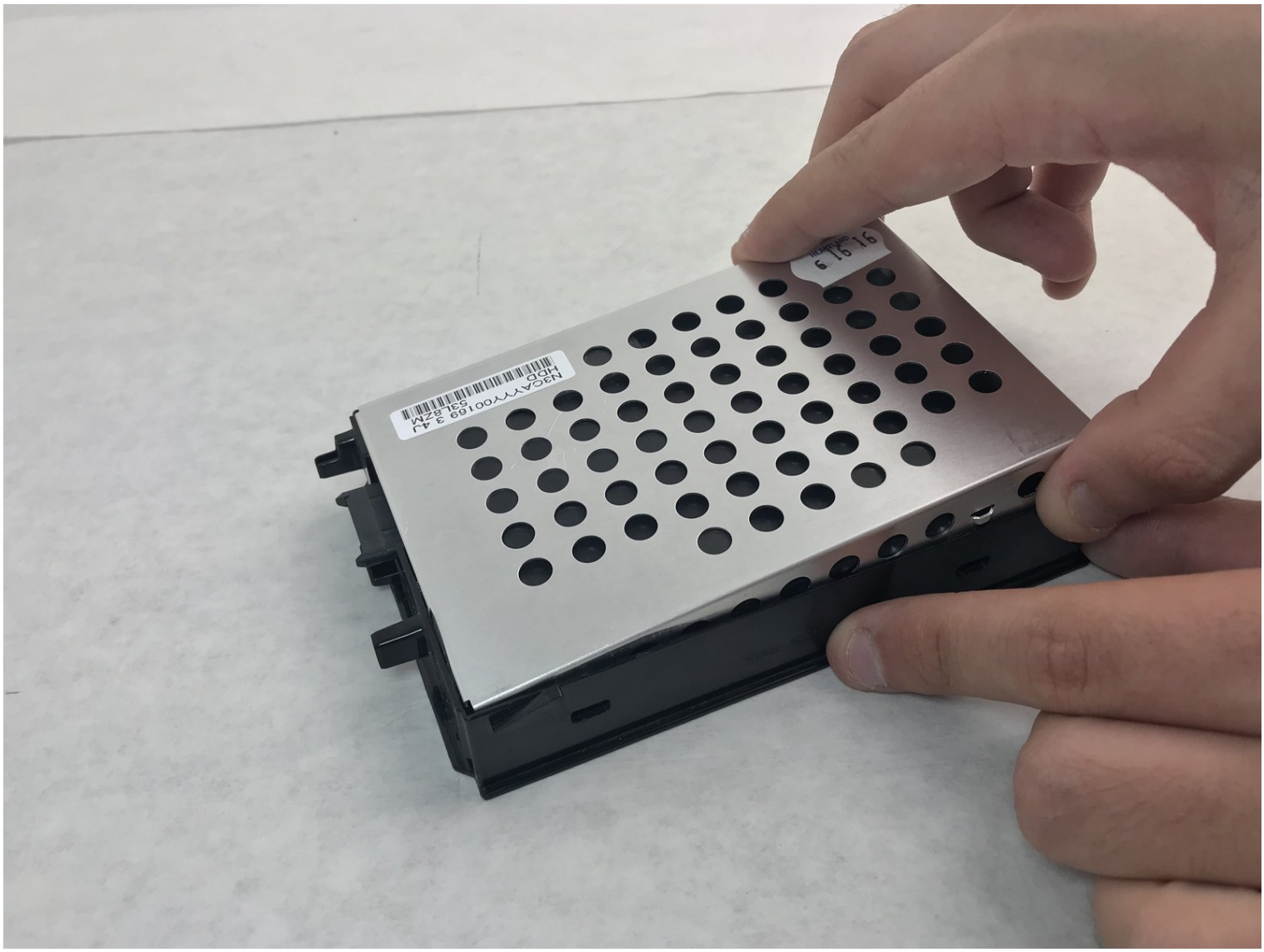
# Panasonic Toughbook CF-53 Hard Drive Replacement

A common point of failure in many computers is...

Written By: Sean Marsden



## INTRODUCTION

A common point of failure in many computers is the spinning mechanical hard drive. This drive may become corrupted, scratched, or otherwise broken if your computer suffers a serious fall or catastrophic drive failure. This guide shows how to operate the quick-swap drive caddy on the Panasonic Toughbook CF-53 and replace the physical hard drive in your device.

Any replacement drives must use the same 2.5" size standard to fit in the drive case.

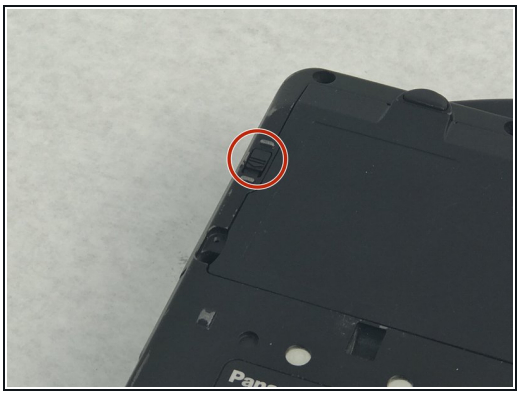
### TOOLS:

- iFixit Opening Picks (Set of 6) (1)
- Spudger (1)
- Mini screwdrivers, plain and philips (1)
- Metal Spudger (1)

### PARTS:

- Crucial MX500 SSD (1)

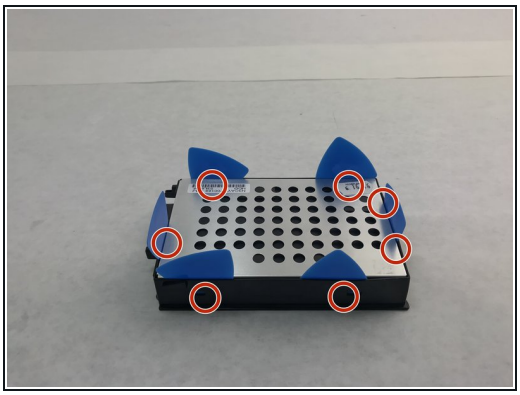
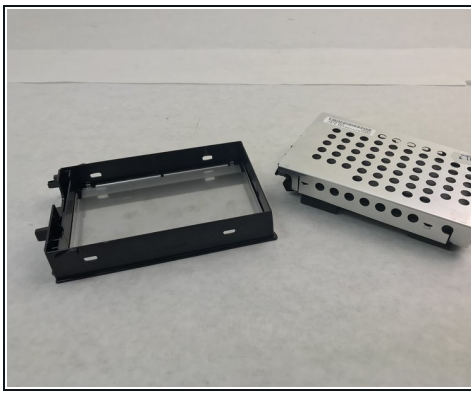
### Step 1 — Hard Drive




- Locate the hard drive enclosure release latch in the top left corner. While pulling it down, lift the enclosure up and out of the laptop.

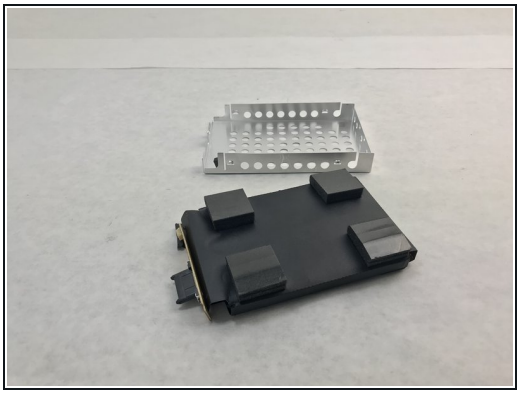
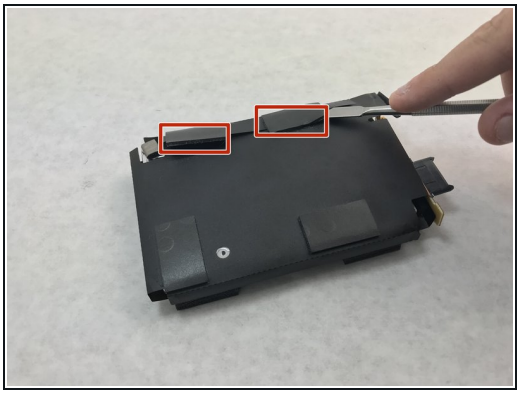
You may need to use a spudger or mini flat blade screwdriver to grab onto the lip of the drive enclosure and pull it out.

## Step 2

- Flip the drive black side down.
- Place six opening picks between the black outer casing and metallic inner casing to disengage the five metal clips connecting the inner and outer casings.
- Once all the clips have been freed from their holes, you can now lift the inner casing up and out of the outer casing.

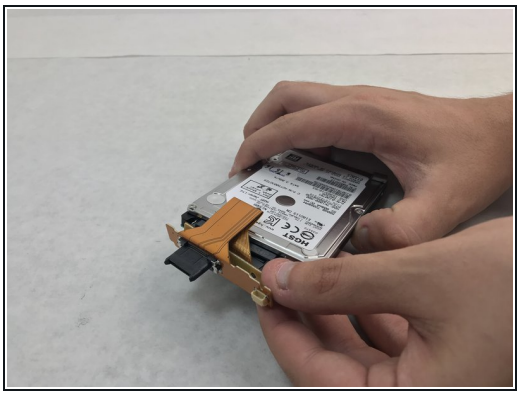
## Step 3

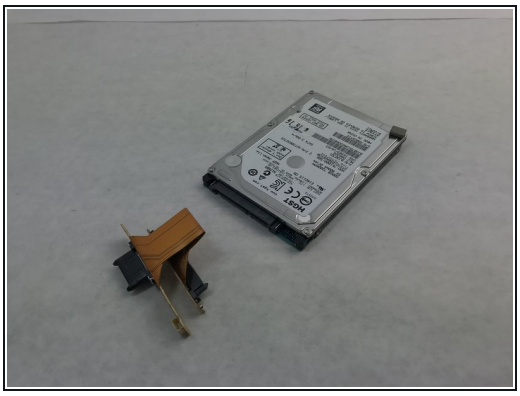



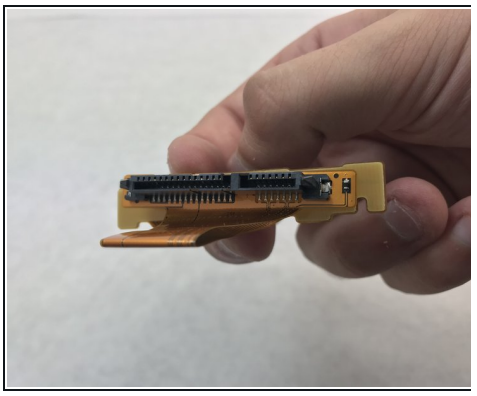

- Gently pull the hard drive assembly from the inner drive casing.
- Using a spudger, gently remove the two adhesive pads holding the paper dust cover in place.

If you have a replacement dust cover, you can simply just cut the old cover off. You will need new adhesive pads if you have a new cover or are reusing the old one.

## Step 4







- Remove the SATA adapter from the hard drive by simply unplugging it.

When reinserting the hard drive into the drive cover, ensure that you line the circuit board of the SATA adapter with its slot. This is the connector shown in the final image.

---

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