

Replacing the 72 Pin Connector for your NES

Step 1

- 1.) Unplug NES System
- 2.) While system is unplugged, turn on power Button for at least 20 seconds. This will let out any remaining electricity, reducing risk of shock.



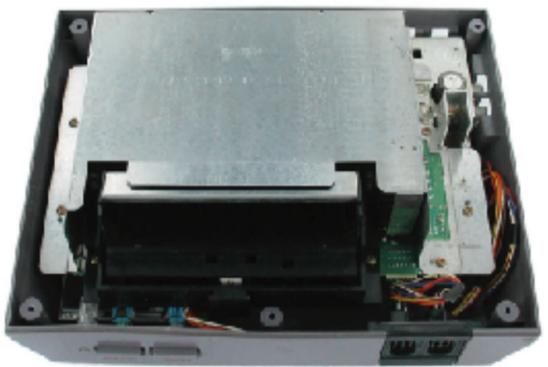
Step 2

- 1.) Turn over system, with the front side facing you
- 2.) Using a Phillips Head screw driver, remove the 6 screws from the bottom case. Make sure you set aside the screws in a safe place.
- 3.) Turn system right side up and lift off the top cover



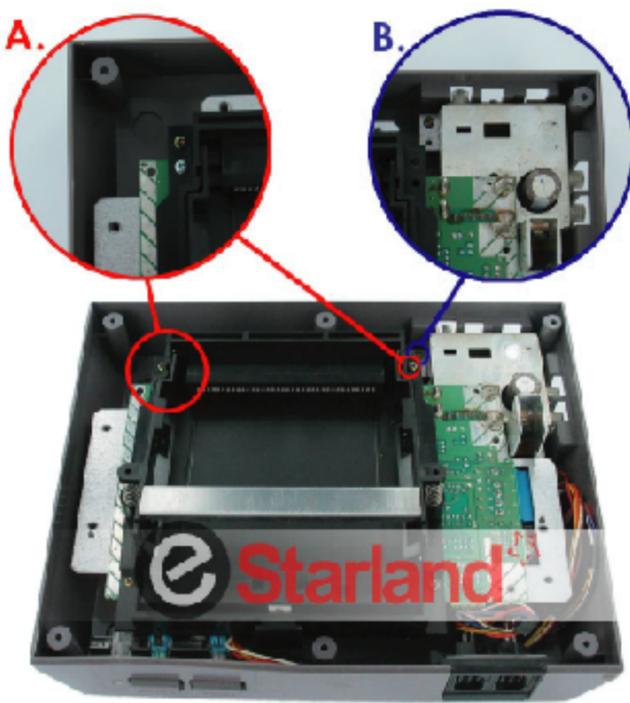
Step 3

- 1.) After removing the cover, you will see a metal case. Locate and remove the 7 screws holding the case in place. Set aside screws in safe location.
- 2.) Remove metal case



Step 4

- 1.) You should now see the cartridge caddy. Locate the 6 screws holding the caddy in place.
- 2.) See Figure A. Before removing screws. Note the difference between the top and bottom screws. The bottom screws are longer in length, so be sure to put them in a safe place, separate from the other screws.
- 3.) See Figure B. Locate the screw to the left of the RF Switch, Channel Selector and AC Adaptor. Loosen the screw about halfway. You do not have to remove it entirely. This will help step 5.



- 5.) Remove the cartridge caddy by pulling it towards you.



Step 5

- 1.) Locate and remove your old 72 pin connector. It should slide out of place, away from you
- 2.) Slide your brand new 72 pin connector in place.



Step 6

- 1.) When reassembling your NES, make sure the Cartridge Caddy is lined up with the green circuit board. Figure C shows the under side of the Caddy with a sheet white sheet of paper placed over it. Notice the part circled in red that hooks over the paper. This part should hook under the break on the bottom side of the green circuit board, shown in Figure D. If the Caddy is not placed back properly, you will have problems loading and ejecting carts.



Figure C

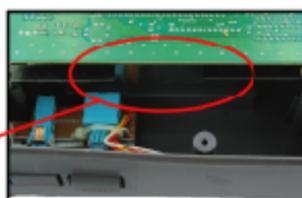


Figure D

- 2.) Reverse the previous instructions to put your NES back in one piece.