

# CCS Technical Documentation

## NPD-4 Series Transceivers

# Disassembly

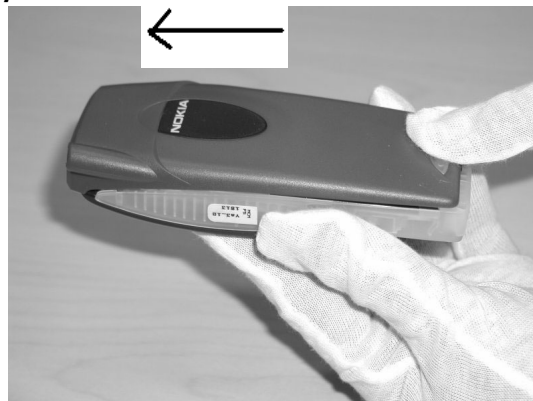


**ESD Protection**

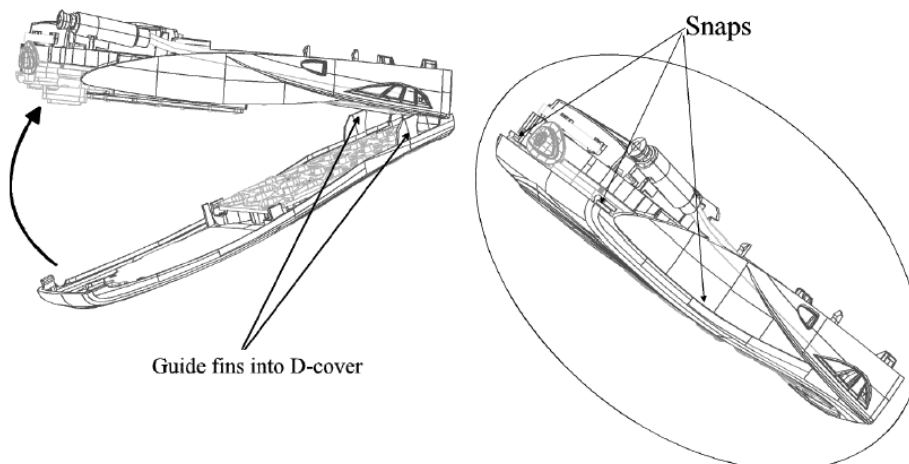


**Step-by-Step Disassembly Instructions**

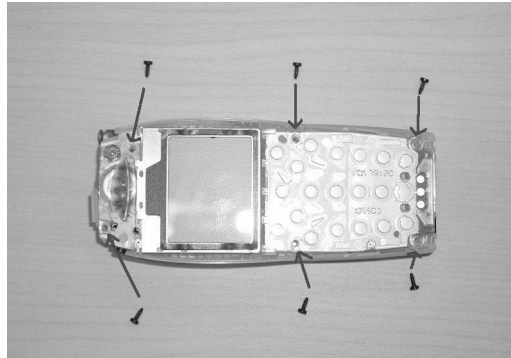
**1. Remove the battery cover.**



- 1 Turn phone off.
- 2 Remove the B-cover by pushing the white button and pushing the cover in the direction indicated by the arrow shown above.
- 3 Remove the A-cover as shown below.
- 4 Remove the battery.



## 2. Remove the screws.



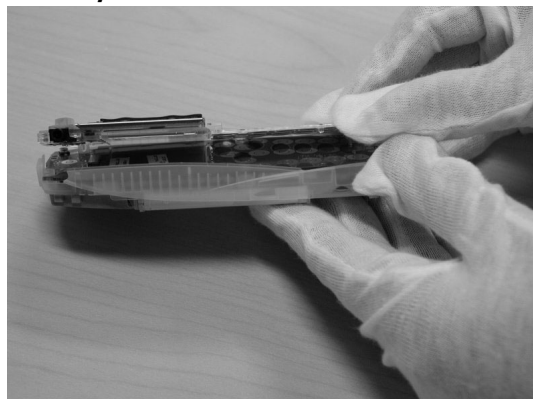
Remove the six screws using a nonconductive screwdriver (Precision Torx Driver T6 Required).

## 3. Loosen the LCD assembly.



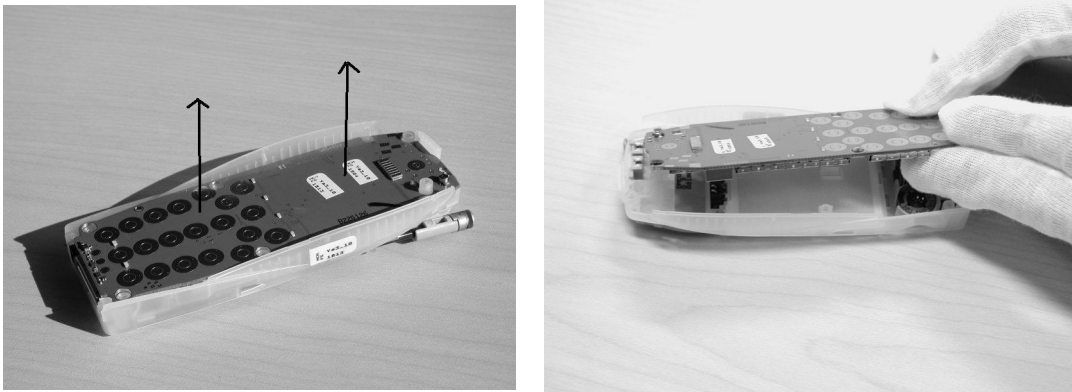
Insert a nonconductive tool on the side of the LCD and carefully snap the LCD assembly out from the D-cover.

## 4. Remove the LCD assembly.



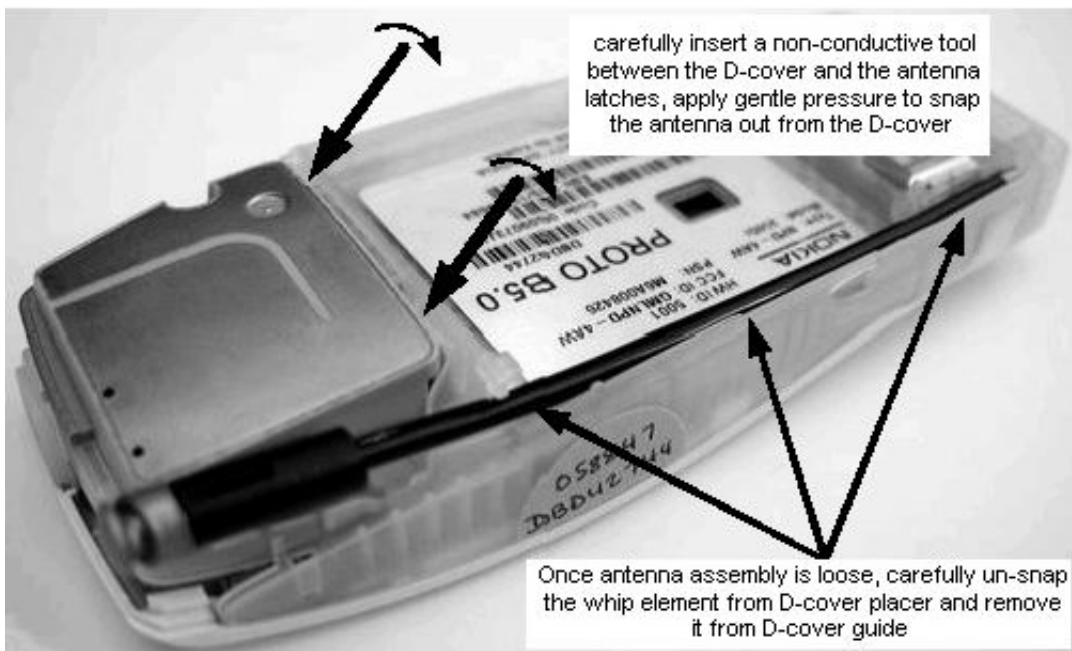
*Note: Make sure that the LCD assembly is completely loose from the D-cover snaps to minimize the risk of bending the LCD board.*

5. Separate the PWB from the D-cover assembly.



The PWB (shown at left) can be removed by lifting it up from the guide pins in the D-cover.

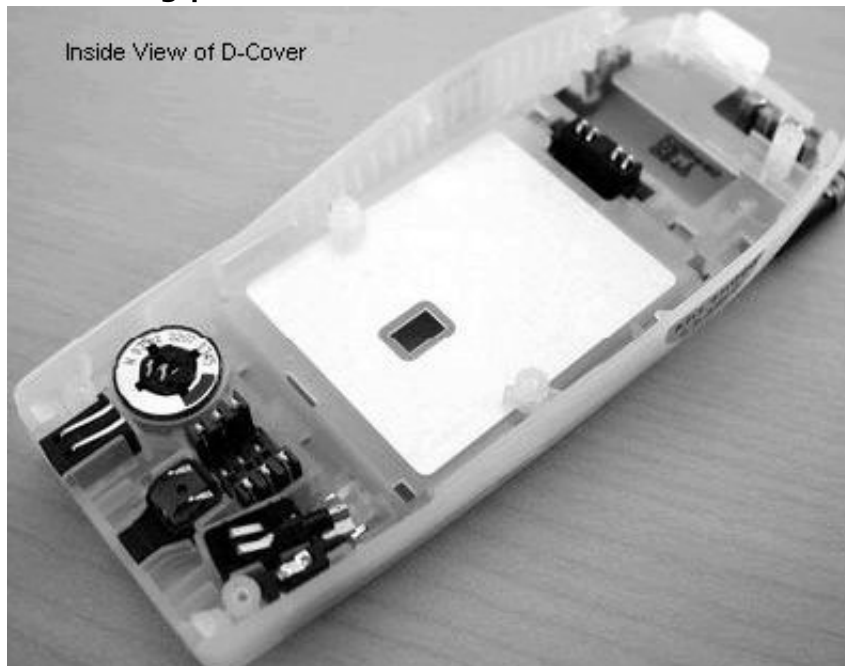
6. Antenna removal.



- 1 Unsnap whip antenna from D-cover frame.
- 2 Apply pressure with a nonconductive tool to snap the antenna out from the D-cover.

*Note: The antenna should not be removed unless it has been verified as a faulty part. The antenna must be replaced after removal.*

**7. Remove remaining parts as needed.**



Other assembly items: You may lift out any additional assembly items, as required.