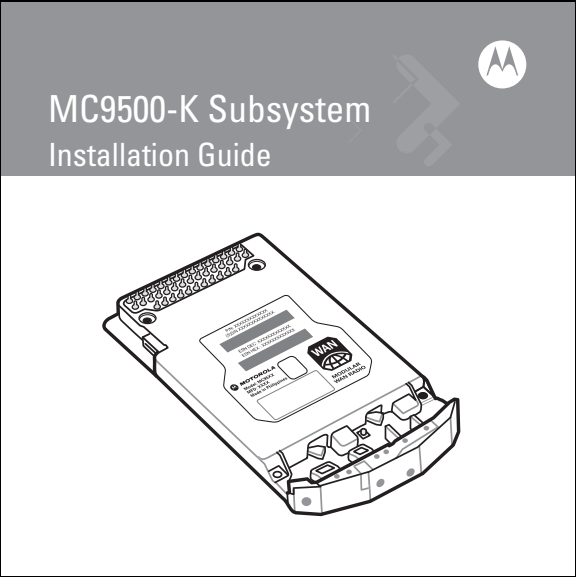




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Introduction

The MC9500-K contains either a non-WAN subsystem, an HSPDA WAN subsystem or a CDMA WAN subsystem. Any of these subsystems can be removed and replaced with another subsystem.

This guide describes how to remove the subsystem from an MC9500-K mobile computer and replace it with a new subsystem.

Hardware

The kit includes:

- Subsystem
- Two keypad screws
- Four subsystem screws
- Connector removal tool.

Required Equipment

The following equipment is required:

- #0 Phillips screwdriver

ESD and Environment Preparation

Follow proper Electro-Static Discharge (ESD) precautions to avoid damage to the device. Proper ESD precautions include, but are not limited to, working on an ESD mat and ensuring that the operator is properly grounded.

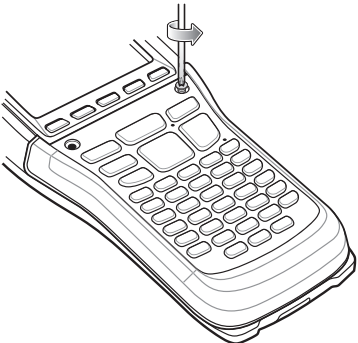
Backing Up Data

Prior to removing the subsystem, backup all MC9500-K data using ActiveSync. Refer to the *MC9500-K Mobile Computer Integrator Guide* for more information.

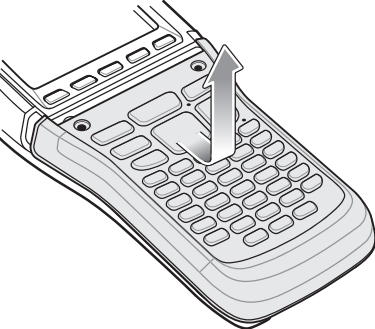
Remove Existing Subsystem

To remove the existing subsystem:

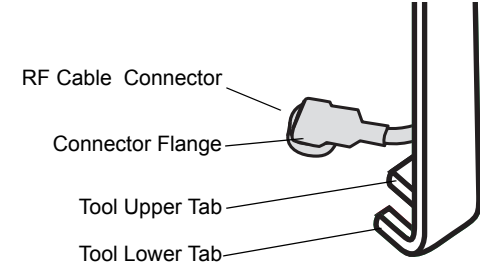
1. Press the power button to suspend the MC9500-K.
2. Wait for red Decode LED to turn on and then turn off.
3. Unhook the handstrap.
4. Remove the battery.
5. Remove and discard the two screws securing the keypad.



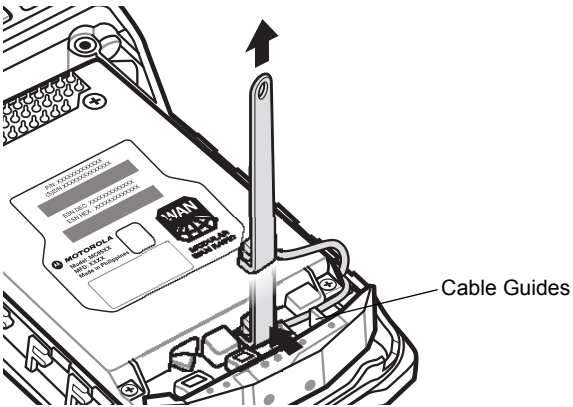
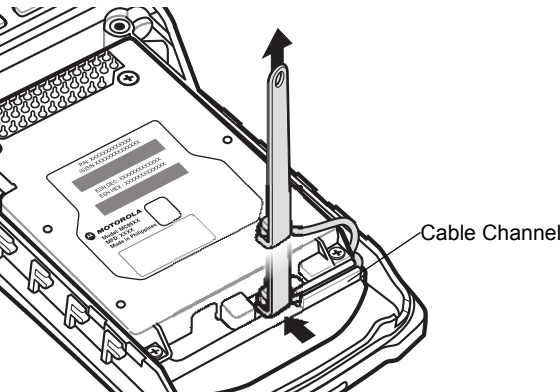
6. Slide the keypad down toward the bottom of the MC9500-K and then lift.



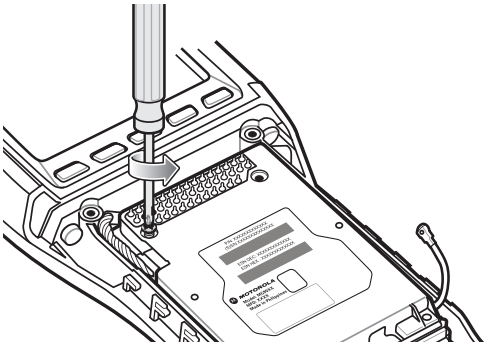
7. Align the tabs of the removal tool with the RF cable connector.



8. Slide the tool over the connector so that the two lower tabs are below the connector flange and the upper tab is above the flange.
9. Lift the removal tool to disconnect the RF cable connector from the subsystem.

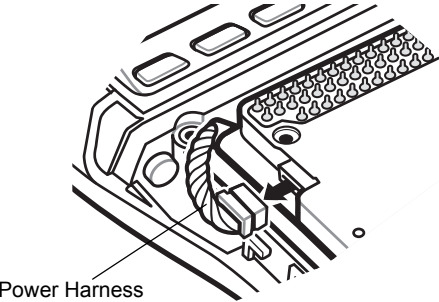


10. On the non-WAN subsystem, carefully remove the RF cable from the cable channel.
11. On the WAN subsystem, carefully remove the RF cable from the cable guides.
12. Bend the RF cable away from the subsystem.
13. Remove and discard the four screws securing the subsystem to the housing.



14. Carefully lift the subsystem from the housing to access the power harness. Be careful not to pull on the RF cable.

15. Disconnect the power harness connector from the subsystem.

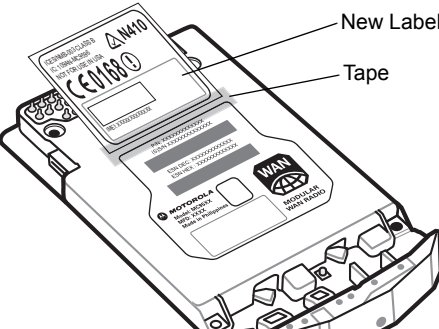


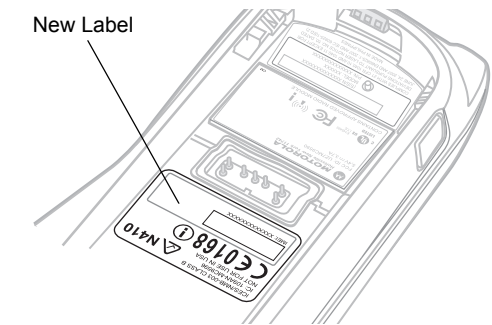
16. Lift the subsystem out of the housing.
17. Place the subsystem on an ESD protected area.

Install New Subsystem

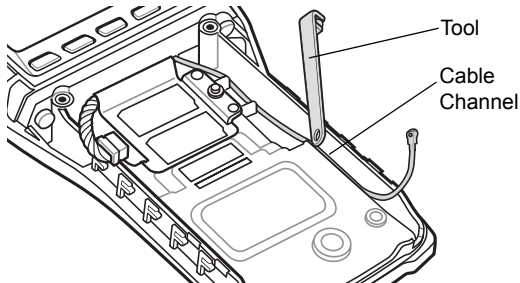
To install the new subsystem:

1. Remove the new subsystem from the ESD protective bag. Place the old subsystem into this bag and store for future use.
2. Remove the subsystem label that is taped to the new subsystem.
3. Remove the label backing and place the label in battery well as shown below.



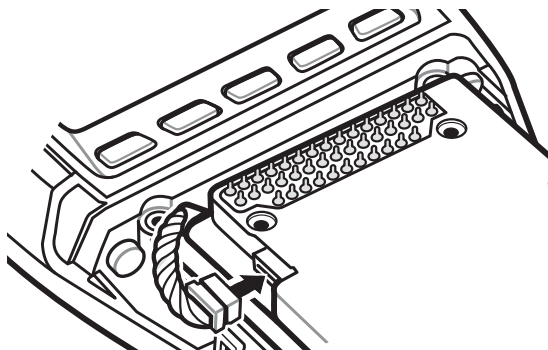


4. Using the round end of the removal tool, route the RF cable into the cable channel as shown below.

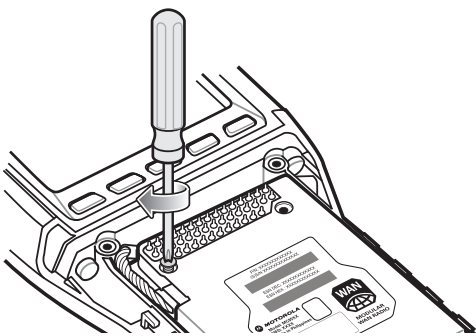


5. Position the end of the RF cable so that it does not interfere when the new subsystem is placed in the housing.

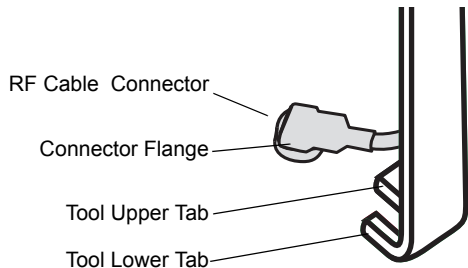
6. Connect power harness connector to new subsystem.



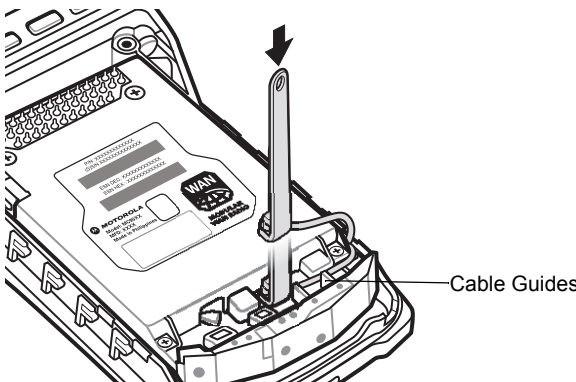
7. Align the subsystem mounting holes with the mounting holes on the housing.
8. Install two of the four new subsystem screws into the top two mounting holes in the subsystem.



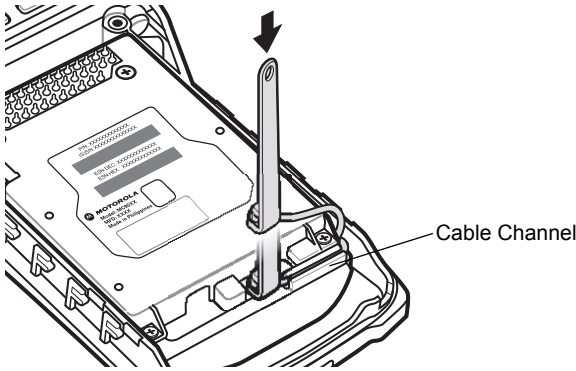
9. Install the remaining two silver screws into the bottom two mounting holes in the subsystem.
10. Torque all screws to 2.5 kg-cm (2.17 in-lbs).
11. Slide the removal tool over the connector so that the two lower tabs are below the connector flange and the upper tab is above the flange.



12. Align the RF Cable connector with the RF connector on subsystem.
13. Press the removal tool down until the connectors engage.

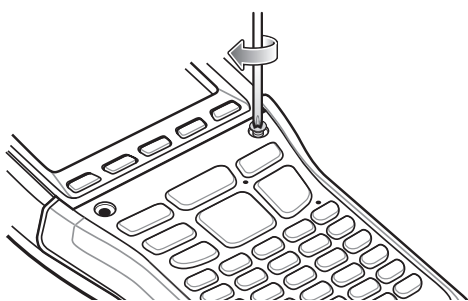


WAN Subsystem



Non-WAN Subsystem

14. On the non-WAN subsystem, carefully place the RF cable into the cable channel.
15. On the WAN subsystem, carefully place the RF cable into the cable guides.
16. Align the keypad with the housing.
17. Press the keypad down and then slide the keypad up.
18. Secure keypad using two new keypad screws.



19. Torque screws to 2.5 kg-cm (2.17 in-lbs).

20. Replace battery.

21. Re-hook the handstrap.

22. Simultaneously press the Power button, 1 and 9 keys to perform a cold boot.

Install New Software

Go to <http://www.motorola.com/mc9500/wanupgrade> and download the WAN Subsystem Upgrade package.

Follow the instructions supplied with the software to install on the MC9500-K.

Waste Electrical and Electronic Equipment (WEEE)

English: For EU Customers: All products at the end of their life must be returned to Motorola for recycling. For information on how to return product, please go to: <http://www.motorola.com/recycling/weee>.

Français: Clients de l'Union Européenne : Tous les produits en fin de cycle de vie doivent être retournés à Motorola pour recyclage. Pour de plus amples informations sur le retour de produits, consultez : <http://www.motorola.com/recycling/weee>.

Español: Para clientes en la Unión Europea: todos los productos deberán entregarse a Motorola al final de su ciclo de vida para que sean reciclados. Si desea más información sobre cómo devolver un producto, visite: <http://www.motorola.com/recycling/weee>.

Bulgarian: За клиенти от ЕС: След края на полезния им живот всички продукти трябва да се връщат на Motorola за рециклиране. За информация относно връщането на продукти, моля отидете на адрес: <http://www.motorola.com/recycling/weee>.

Deutsch: Für Kunden innerhalb der EU: Alle Produkte müssen am Ende ihrer Lebensdauer zum Recycling an Motorola zurückgesandt werden. Informationen zur Rücksendung von Produkten finden Sie unter <http://www.motorola.com/recycling/weee>.

Italiano: per i clienti dell'UE: tutti i prodotti che sono giunti al termine del rispettivo ciclo di vita devono essere restituiti a Motorola al fine di

consentire il riciclaggio. Per informazioni sulle modalità di restituzione, visitare il seguente sito Web: <http://www.motorola.com/recycling/weee>.

Português: Para clientes da UE: todos os produtos no fim de vida devem ser devolvidos à Motorola para reciclagem. Para obter informações sobre como devolver o produto, visite: <http://www.motorola.com/recycling/weee>.

Nederlands: Voor klanten in de EU: alle producten dienen aan het einde van hun levensduur naar Motorola te worden teruggezonden voor recycling. Raadpleeg <http://www.motorola.com/recycling/weee> voor meer informatie over het terugzenden van producten.

Polski: Klienci z obszaru Unii Europejskiej: Produkty wycofane z eksploatacji należy zwrócić do firmy Motorola w celu ich utylizacji. Informacje na temat zwrotu produktów znajdują się na stronie internetowej <http://www.motorola.com/recycling/weee>.

Čeština: Pro zákazníky z EU: Všechny produkty je nutné po skončení jejich životnosti vrátit společnosti Motorola k recyklaci. Informace o způsobu vrácení produktu najdete na webových stránkách: <http://www.motorola.com/recycling/weee>.

Eesti: EL klientidele: kõik tooted tuleb nende eluea lõppedes tagastada taaskasutamise eesmärgil Motorola'ile. Lisainformatsiooni saamiseks toote tagastamise kohta külastage palun aadressi: <http://www.motorola.com/recycling/weee>.

Magyar: Az EU-ban vásárlóknak: Minden tönkrement termék a Motorola vállalatához kell eljuttatni újrahasznosítás céljából. A termék visszajuttatásának módjával kapcsolatos tudnivalókról látogasson el a <http://www.motorola.com/recycling/weee> weboldalra.

Slovenski: Za kupce v EU: vsi izdelki se morajo po poteku življenjske dobe vrniti podjetju Motorola za reciklažo. Za informacije o vračilu izdelka obiščite: <http://www.motorola.com/recycling/weee>.

Svenska: För kunder inom EU: Alla produkter som uppnått sin livslängd måste returneras till Motorola för återvinning. Information om hur du returnerar produkten finns på <http://www.motorola.com/recycling/weee>.

Suomi: Asiakkaita Euroopan unionin alueella: Kaikki tuotteet on palautettava kierrätettäväksi Motorola-yhtiön, kun tuotetta ei enää käytetä. Lisätietoja tuotteen palauttamisesta on osoitteessa <http://www.motorola.com/recycling/weee>.

Dansk: Til kunder i EU: Alle produkter skal returneres til Motorola til recirkulering, når de er udtjent. Læs oplysningerne om returnering af produkter på: <http://www.motorola.com/recycling/weee>.

Ελληνικά: Για πελάτες στην Ε.Ε.: Όλα τα προϊόντα, στο τέλος της διάρκειας ζωής τους, πρέπει να επιστρέφονται στην Motorola για ανακύκλωση. Για περισσότερες πληροφορίες σχετικά με την επιστροφή ενός προϊόντος, επισκεφθείτε τη διεύθυνση <http://www.motorola.com/recycling/weee> στο Διαδίκτυο.

Malti: Għal klijenti fl-UE: il-prodotti kollha li jkun waslu fl-aħħar tal-hajja ta' l-użu tagħhom, iridu jiġu ritornati għand Motorola għar-riciklaġġ. Għal aktar tagħrif dwar kif għandek tirritorna l-prodott, jekk jogħġbok żur: <http://www.motorola.com/recycling/weee>.

Românesc: Pentru clienții din UE: Toate produsele, la sfârșitul duratei lor de funcționare, trebuie returnate la Motorola pentru reciclare. Pentru informații despre returnarea produsului, accesați: <http://www.motorola.com/recycling/weee>.

Slovenski: Za kupce v EU: vsi izdelki se morajo po poteku življenjske dobe vrniti podjetju Motorola za reciklažo. Za informacije o vračilu izdelka obiščite: <http://www.motorola.com/recycling/weee>.

Slovenčina: Pre zákazníkov z krajín EU: Všetky výrobky musia byť po uplynutí doby ich životnosti vrátené spoločnosti Motorola na recykláciu. Blížšie informácie o vrátení výrobkov nájdete na: <http://www.motorola.com/recycling/weee>.

Lietuvių: ES vartotojams: visi gaminiai, pasibaigus jų eksploatacijos laikui, turi būti gražinti utilizuoti į kompaniją „Motorola“. Daugiau informacijos, kaip gražinti gaminį, rasite: <http://www.motorola.com/recycling/weee>.

Latviešu: ES klientiem: visi produkti pēc to kalpošanas mūža beigām ir jānogādā atpakaļ Motorola otrreizējai pārstrādei. Lai iegūtu informāciju par produktu nogādāšanu Motorola, lūdz, skatiet: <http://www.motorola.com/recycling/weee>.

Türkçe: AB Müşterileri için: Kullanım süresi dolan tüm ürünler geri dönüştürme için Motorola'ya iade edilmelidir. Ürünlerin nasıl iade edileceği hakkında bilgi için lütfen şu adresi ziyaret edin: <http://www.motorola.com/recycling/weee>.

Patents

This product may be covered by one or more U.S. and foreign Patents. For patent information go to: <http://www.motorola.com/enterprisemobility/patents>.

Warranty

For the complete Symbol hardware product warranty statement, go to: <http://www.motorola.com/enterprisemobility/warranty>.

Service Information

If you have a problem using the equipment, contact your facility's Technical or Systems Support. If there is a problem with the equipment, they will contact the Motorola Enterprise Mobility Support at: <http://www.motorola.com/enterprisemobility/contactsupport>.

For the latest version of this guide go to: <http://www.motorola.com/enterprisemobility/manuals>.