



# ***MODEM REPLACEMENT PROCEDURES*** ***(MODELS 9100/96XX)***

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# MODEM INSTALLATION PROCEDURES (MODELS 9100/96XX)

## PURPOSE

This guide covers the steps for replacing a modem module in Models 9100 and 96XX ATMs. This procedure includes a list of tools and hardware necessary for the replacement as well as the steps involved.

## SCOPE

This procedure applies to all service personnel involved in the process of maintaining or converting Triton ATMs.

### \* NOTE \*

The 9XXX Software CD included in kit contains Install Guides and software for various upgrade kits. Refer to the "README" and "UPGRADE KIT INDEX" to locate your kit, guide, and software P/Ns required for your upgrade installation.

## MODEL 9100 MODEM REPLACEMENT KIT

TOOLS REQUIRED	
Phillips Screwdriver 1/4" Nutdriver or Flat-tip Screwdriver	Diagonal Cutters
MODEM KIT (9100)	
PARTS SUPPLIED	
DESCRIPTION	QUANTITY
Modem, Dial-up	1
Ty-Wrap Holder	1
Ty-Wrap, Red	1
Screw, #8-32, 1/2" Countersunk Phillips Head	1
9XXX Software CD (P/N 05200-00399) (includes kit#'s, install guides, software)	1

## MODEL 96XX MODEM REPLACEMENT KIT

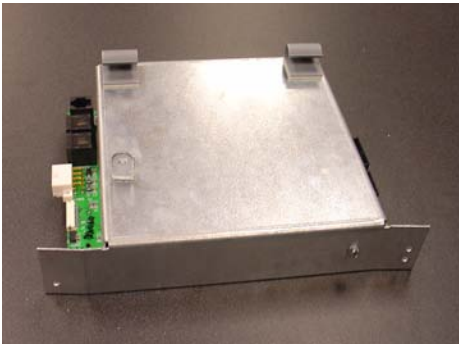
TOOLS REQUIRED	
None	
MODEM KIT (96XX)	
PARTS SUPPLIED	
DESCRIPTION	QUANTITY
Modem, Dial-up	1
9XXX Software CD (P/N 05200-00399) (includes kit#'s, install guides, software)	1

# MODEM INSTALLATION PROCEDURE (MODEL 9100)

The following illustrations show the procedures for removal and replacement of the modem assembly in a Model 9100 ATM. These procedures are performed with power turned **OFF** on the unit.

## Step 1

Disconnect all cables from the Main board assembly. Remove the Main board assembly from the unit. Place on a flat surface.



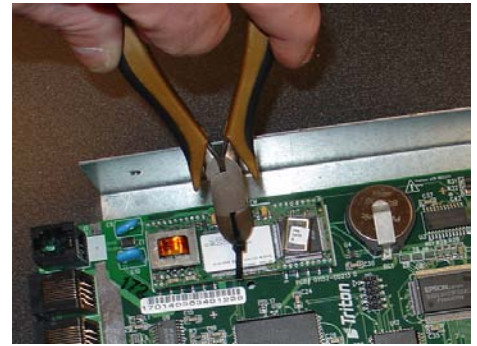
## Step 2

Remove the two (2) screws (top-bottom) that secure the cover plate using a 1/4" nutdriver or #2 screwdriver. Remove the cover plate.



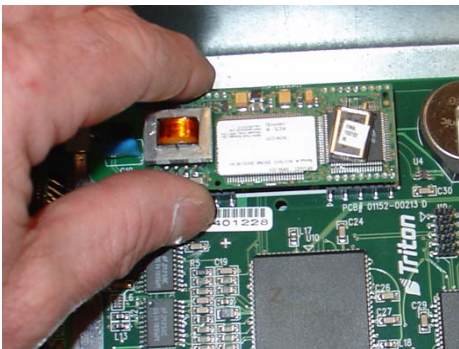
## Step 3

Using diagonal sidecutters, cut the Ty wrap that secures the modem board assembly, if applicable.



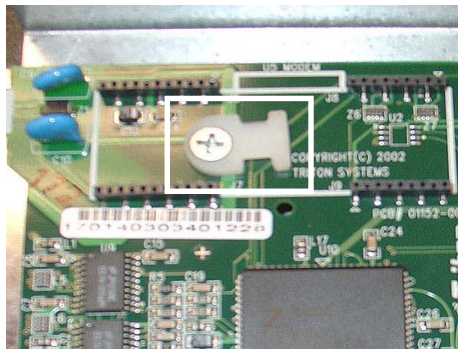
## Step 4

Remove the modem board assembly. **Note:** Observe the orientation of the modem before removal.



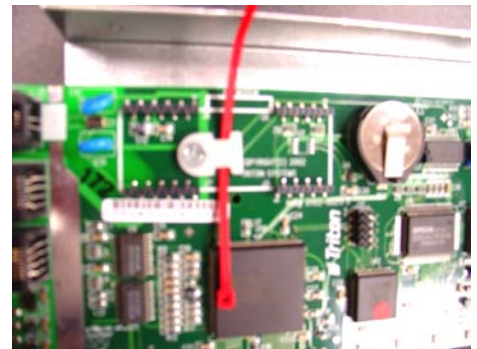
## Step 5 (if applicable)

Install the Ty wrap holder and secure with screw provided.



## Step 6

Feed the **red** Ty wrap (included in kit) under the ty wrap holder. **DO NOT** secure the ends!



## Step 7

Install the replacement modem back on the Main board. Ensure the correct orientation!



## Step 8

Secure the Ty wrap over the modem board assembly. Cut the excess wrap.



## Step 9

Modem secured to Main board assembly. Reinstall the cover plate, Main board assembly, and cables.





# MODEM INSTALLATION PROCEDURE (MODEL 96XX)

The following illustrations show the procedures for removal and replacement of the modem assembly in a Model 96XX ATM. These procedures are performed with power turned **OFF** on the unit.

## Step 1

Remove the Modem / LCD Module from the card cage (SS:3 module).



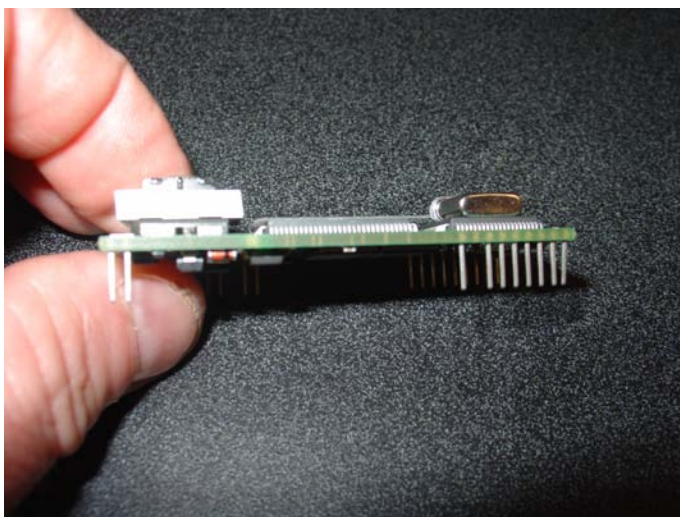
## Step 2

Remove the modem board assembly shown.



## Step 3

Locate the modem assembly included in kit. Orientation of the modem must be correct when installing. When installed, the 2 pins that are isolated will be orientated towards the outside edge and front of the Modem / LCD module.



## Step 4

Align the modem assembly in the pin sockets. Gently push down the assembly until it is fully seated in the socket holders. Reinstall module in card cage.

**Caution:** Do not break or bend pins when inserting on board. Ensure all the pins are seated in the socket.

