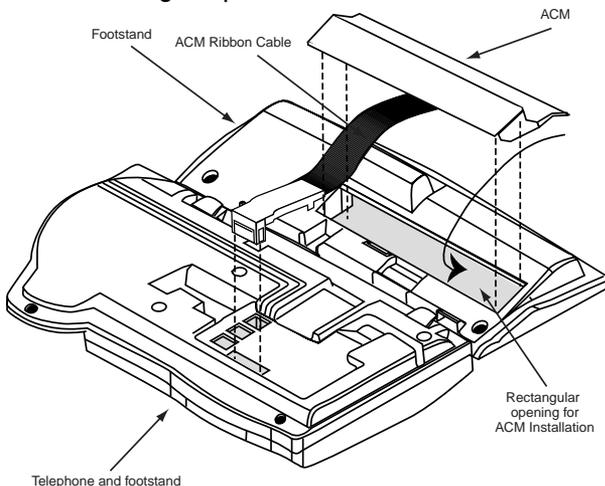# Accessory Connection Module Installation Guide

This document describes how to install the Accessory Connection Module (ACM). The ACM is an optional hardware module that you install into the telephone footstand. The ACM provides a port(s) to connect the accessory cartridge interface.

The M3902 has one accessory port. The M3903, M3904, and M3905 have two accessory ports. The plug-in cartridge allows the M3900 Series Meridian Digital Telephones to use the following accessories:

- the Analog Terminal Adapter (ATA)
- the Meridian Communications Adapter (MCA)
  Note: The MSL-100 does not support the MCA.
- the External Alerter and Recorder Interface
- the Personal Directory PC Utility (M3904 and M3905)
  Note: The M3901 does not support the ACM.

Install the ACM

1. Pull the footstand away from the back of the telephone.
2. Swing the footstand away from the telephone base on the hinges at the bottom of the footstand.
3. Snap the ACM into the rectangular opening in the telephone footstand.
4. Plug the ACM cable connector into the back of the telephone.
5. Place the ACM attached ribbon cable into the track running down the telephone base.
6. Snap the plastic cable cover in place over the ACM ribbon cable.
7. Connect the hinges to the telephone base and swing the footstand back in place.
8. Snap the footstand into a fixed position.
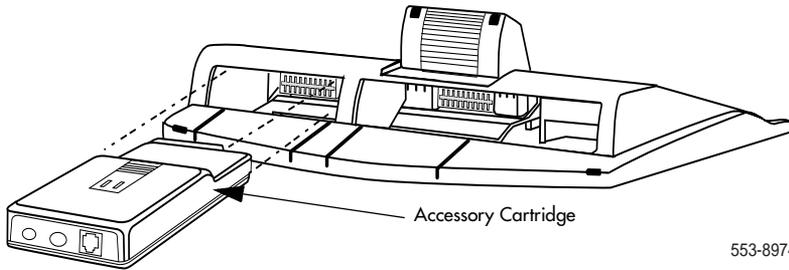9. Return the telephone to its original position.

Footstand ACM Ribbon Cable ACM

Rectangular opening for ACM Installation

Telephone and footstand

553-8967

There is a cut out on the base of the footstand through which you can access the ACM connector ports. When ready to attach an accessory, insert your selected accessory cartridge into the ACM.

There are two ports at the back of the telephone footstand on the M3903, M3904, and M3905. Each port can support one cartridge accessory. The M3903, M3904, and M3905 can use a maximum of two cartridge accessories. The M3902 supports one cartridge accessory.

Accessory compatibility

The ACM provides up to two port connections. Some port types are not compatible. For example, you cannot simultaneously use two data accessories that require a serial port.

Accessory Cartridge

553-8974

The shape and size of the plug-in accessory cartridge prevents you from accidentally connecting incompatible accessories. Check the compatibility chart before you purchase optional hardware accessories. If you are purchasing two accessory cartridges, check the chart to see if you can use the two accessories with the M3903, M3904, or M3905 at the same time. The M3902 supports any one of the accessories listed below.

Accessory	MCA	ATA	Personal Directory PC Utility	External Alerter and Recording Interface
MCA	NA	No	Yes	Yes
ATA	No	NA	Yes	Yes
Personal Directory PC Utility	Yes	Yes	NA	Yes
External Alerter and Recording Interface	Yes	Yes	Yes	NA
Note 1: **Yes = compatible accessories. No = non-compatible accessories.**				