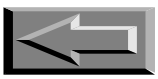
MOTOROLA

GM350

Mobile Radio

Radio Service Software (RSS) Installation

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Chapter 1

RSS Installation Manual

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1.0 Introduction

This chapter provides an overview of the GM350 Radio Service Software (RSS) and shows how to connect the radio to a computer and install the programming software.

The user manual for the RSS is contained within the application and can be printed if required. The user manual is independant of the RSS screens and can be viewed at any time during programming.

The opening sections of the user manual should be read to gain a clear understanding of the RSS functionality.

When programming individual fields there is also help text available. This is field specific and allows a more detailed description than that given in the user manual.

2.0 GM350 Mobile Radio Connection Information

To run the Radio Service Software (RSS), you will need the following equipment:

1. IBM 386 DX 33 or equivalent with 8 MByte RAM, Hard Disk with 10MBytes free disk space and 3.5" Floppy Disk Drive.
2. WIN 3.1™ , MSDOS™ 5.0 or later.
3. Radio Interface Box (RIB) **RLN4008B.**
4. RIB to Computer, cable **3080369B71 / 72.**
5. RIB power supply **EPN4040A / EPN4041A**(220 VAC) or 9V battery.
6. Radio to RIB, Programming/Test cable **GTF374A**.
7. Radio Power Supply **GPN6133A** or equivalent.

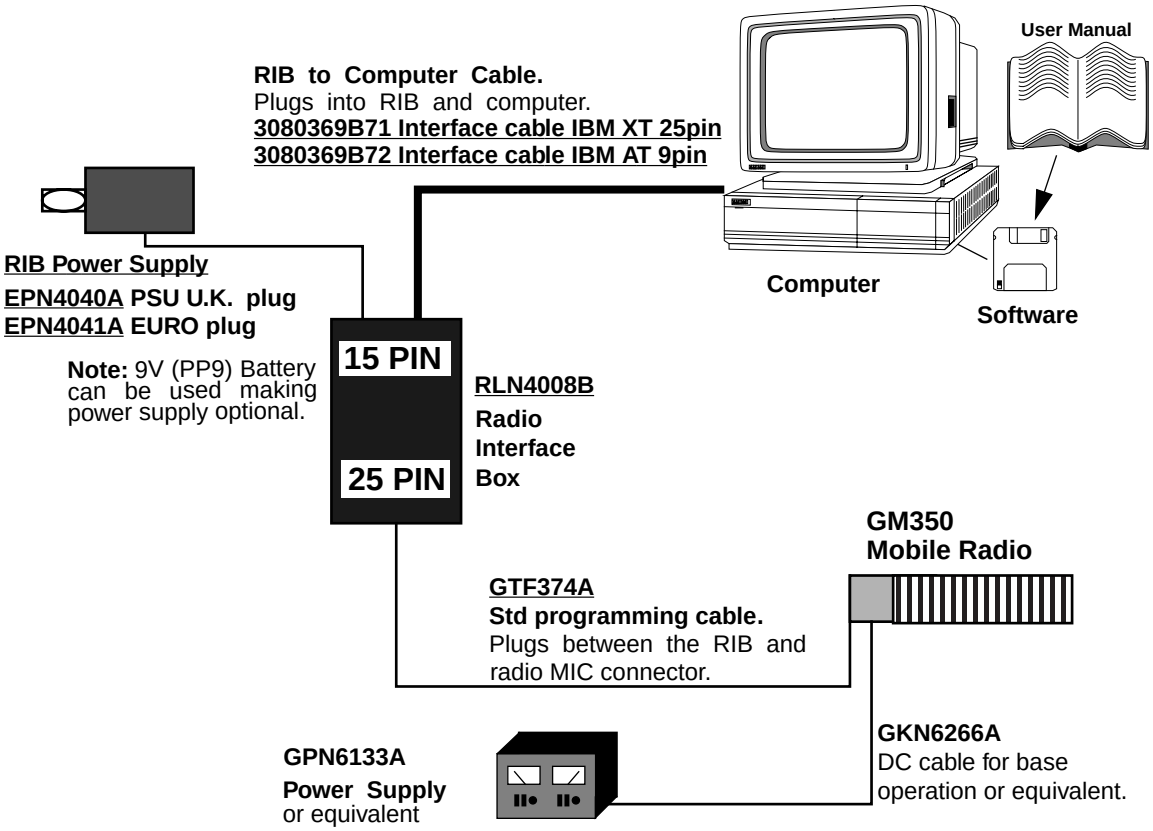


Figure 1-1 GM350 Radio Programming Setup.

2.1 Configuring the RIB and GM350 Radio

1. Connect the RIB to the computer (Figure 1-1) using the interface cable 3080369B71 or 3080369B72 depending on the computer connection to Serial COM Port 1. If you are unsure of the connection on the back of your computer or the COM port, then please consult the computer manuals.
2. Plug the 25 pin end of the Radio programming cable, GTF374A into the RIB. Then plug the other end into the MIC connector on the radio.
3. Connect the RIB Power supply to the RIB and plug the other end into a wall outlet, (alternatively a 9V battery may be used instead of the power supply).
4. Connect the radio to a power source and press the On/Off button to turn the radio on.

3.0 Installing the RSS

To install the RSS into DOS:

1. Switch on the PC and then insert the RSS disk into A: drive.
2. Type *a:\install* <return>.
3. Internal system checks are performed before installation begins to locate previous versions. If a previous version is located it will be used as the default destination. This destination can only be changed once on installation and will overwrite previous versions if located at that destination.
4. At the RSS Installation prompts enter the required details,
   - Destination
   - ComPort 1-4?
   - Language
   - User Name
   - Company Name
   - Do you wish to install Y/N?
5. The installer program checks whether a RSS variant is already at the chosen destination. It will not allow installation if it finds the Windows version of the RSS at the chosen destination.
   The installer program will however, allow a DOS version to be overwritten when upgrading the RSS to the current version.
6. After all of the prompts have been answered, the RSS will be installed as specified.
7. To run the RSS run the executable file. For example, *GM350* <return>.

To install the RSS into Microsoft Windows:

1. Switch on the PC and then insert the RSS disk into A: drive.
2. At the DOS prompt type *WIN* <return>.
3. On entering the Windows environment, from the Program Manager, open the FILE menu and select RUN.
4. Type *a:\setup* and select OK.
5. Internal system checks are performed before installation begins to locate previous versions. If a previous version is located it will be used as the default destination. This destination can only be changed once on installation and will overwrite previous versions if located at that destination.
6. At the RSS Installation prompts enter the required details,
   - Destination
   - ComPort 1-4?
   - Language
   - User Name
   - Company Name
   - Program Group for RSS icon
   - Do you wish to install Y/N?
7. The installer program checks whether a RSS variant is already at the chosen destination. It will not allow installation if it finds the DOS version of the RSS at the chosen destination.
   The installer program will however, allow a Windows version to be overwritten when upgrading the RSS to the current version.
8. After all of the prompts have been answered, the RSS will be installed as specified.
9. To run the RSS double click on the RSS icon, in the RSS group folder or:
   If selection is made via the menus, from the FILE menu select RUN and then BROWSE on the C: drive to find the *WGM350.EXE* file and then select OK.