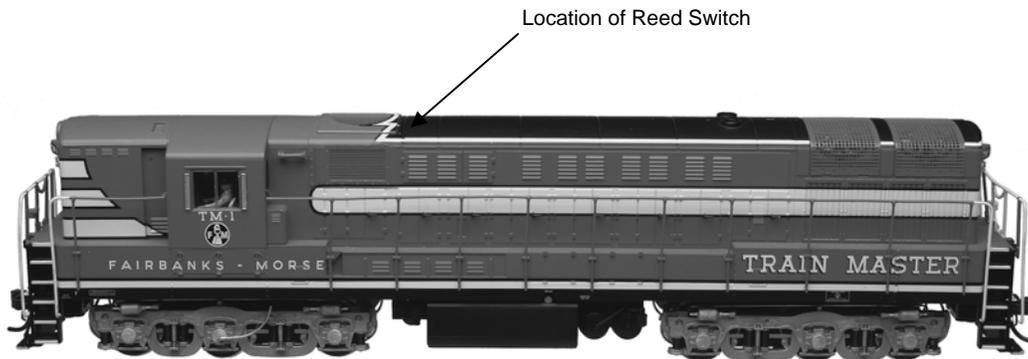


Resetting your Atlas Gold Series Sound-Equipped Locomotive to Factory Default Values Using the Magnetic Wand

If the Quantum System sound and control system installed in your Atlas Gold Series locomotive is not operating properly and if turning off the power for 15 seconds does not return it to normal operation, you must reset all DCC and Analog parameters in the locomotive to their original factory-default values. To perform this reset, use the Magnetic Wand that was packed with your locomotive, and proceed as directed below. Please note that whenever you have a problem that you cannot resolve otherwise, you should reset your Gold Series locomotive using the magnetic wand even if this locomotive is operated **only** on DCC. The reset with the magnetic wand is more complete than a reset using CV49, CV50, and CV56.

- Turn off all track power to your layout
- Place your Atlas Gold Series sound-equipped locomotive on the track
- Identify the reed switch area on the roof of your locomotive. The arrow in the photo of your Atlas Gold Series locomotive that appears on page three of the four page locomotive information sheet packed with your locomotive points to the portion of the roof under which the reed switch is located. For example, the following photo shows the proper place to put the magnetic wand for a Gold Series FM Train Master locomotive.



- Place the Magnetic Wand over the reed switch area **with the tip of the wand at a right angle to the rails of the track**. Apply approximately **10 volts of conventional DC power** to your track. Continue to hold the magnetic wand just above the locomotive's roof until you hear the word "reset" spoken from the locomotive. Remove the Magnetic Wand immediately after you hear "reset" so that the manual volume adjustment procedure is not activated.
- The sound decoder in your Atlas Gold Series sound-equipped locomotive has now been returned to its original factory-default (Analog **and** DCC) parameter value settings.

Please note that it is **essential** to use conventional DC track power for this reset to work. You **cannot** reset your locomotive when a DCC signal is on the track.