Automatic Programming with the DiMAX-Digital System

Note: The sketches of the Navigator menus shown below correspond to software version 1.4. The former versions show "-->" instead "a" and "<--" instead of "b".

For an easy start two simple examples of automatic operations are shown. A lot of additional functions are possible. The programming of the functions is kept simple on purpose, these functions are meant for basic operating sequences only. They are not meant to substitute a complex PC controlling software. You may program up to 32 automatic functions and you may control up to 8 trains without the use of a PC. LGB track contacts 17100 or Massoth Digital Track Contacts 8420502 are required in the tracks and LGB Loco Magnets 17010 or Massoth Loco Magnets 8420102 are required under the locos. In addition you need a DiMAX Feedback Module 8170001 and a DiMAX Central Station with a Navigator.

At each position in your layout where an action is to be initiated, a track contact must be installed. Mind the stopping distance of your train when installing the track contacts. Stick a loco magnet under the engine that you want to control. Hook up the contacts to the Feedback Module according to the sketch below.
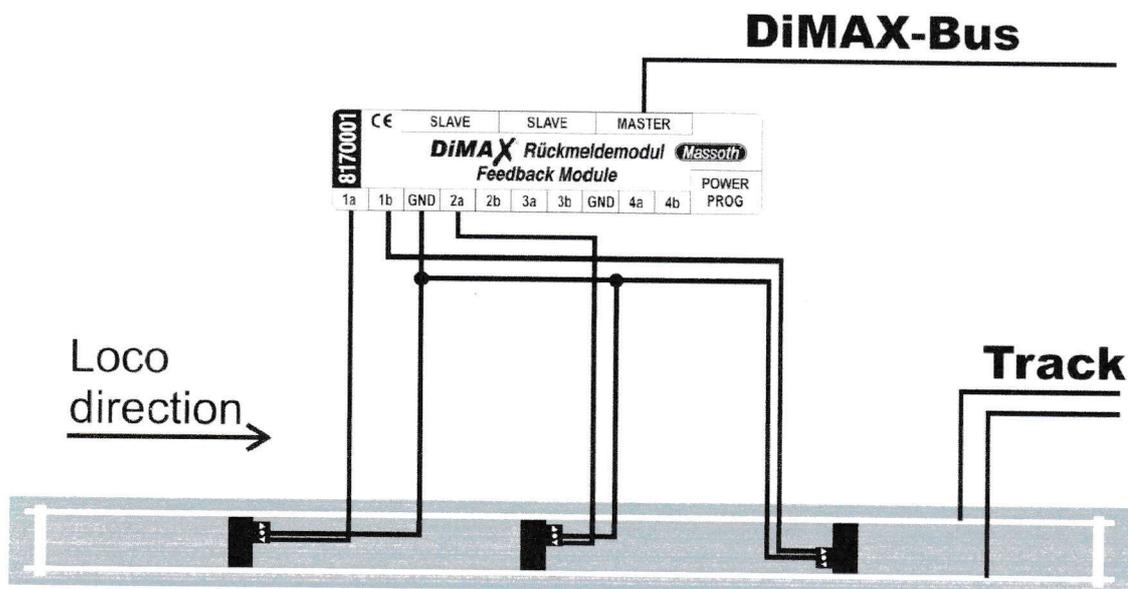
Illustration 2: Wiring Diagram for a shuttle operation with an intermediate stop

Let's program the functions now:
On your Navigator: hit M3 "menu" and scroll to "Automatic Programming". OK this with M2. The menu provides two automatic sub-menus: "Automatic Drive" for controlling driving commands and "Automatic Switch" for controlling switches and signals.
Scroll to "Automatic Drive" with M1 and OK this.