Marklin 7686 Turntable Quick Reference for Switchboard 15 (Default)

Date: 06-05-2010 Revised layout

Marklin Switchboard 15		
KEY SET	FUNCTION BUTTONS	SUCCESSIVE ADDRESS
1	END	m225r
	INPUT	m225g
2	CLEAR	m226r
	TURN 180	m226g
3	STEP CW >	m227r
	STEP CCW <	m227g
4	SELECT CW ▶	m228r
	SELECT CCW ◀	m228g
5	SPOKE 1	m229r
	SPOKE 2	m229g
6	SPOKE 3	m230r
	SPOKE 4	m230g
7	SPOKE 5	m231r
	SPOKE 6	m231g
8	SPOKE 7	m232r
	SPOKE 8	m232g
9	SPOKE 9	m233r
	SPOKE 10	m233g
10	SPOKE 11	m234r
	SPOKE 12	m234g
11	SPOKE 13	m235r
	SPOKE 14	m235g
12	SPOKE 15	m236r
	SPOKE 16	m236g
13	SPOKE 17	m237r
	SPOKE 18	m237g
14	SPOKE 19	m238r
	SPOKE 20	m238g
15	SPOKE 21	m239r
	SPOKE 22	m239g
16	SPOKE 23	m240r
	SPOKE 24	m240g

Programming for the first time or when changes are required.

Press the **INPUT** button within the **first 5 seconds** after turning on the digital layout. The turntable will rotate automatically to the last stored position for spoke track 1 and sounds a beep.

Use the **STEP** < > buttons to locate the new spoke track 1, by pressing the **CLEAR** button all spoke track positions previously stored in memory will be deleted and the new Spoke 1 track will be entered.

Using the **STEP >** button, position the new spoke track location and press **INPUT** button before turning the turntable to the next position When all spokes tracks have been entered end the programming procedure by pressing the **END** button. The turntable is now programmed and the memory remains in effect even when the digital layout is switched off.

Recovery procedure when correct indexing is lost
If the spoke track position no longer corresponds to the button assigned to it. The digital layout must be turned off, wait a few seconds then turn it on again.

Press the **INPUT** button within the **first 5 seconds** after turning on. Position the turntable to spoke track 1 using the **STEP < >** buttons and press the **END** button when the turntable is in the correct position for spoke track 1.
TIP: Wire the yellow (L) connection of the 7687 digital controller to a k84 contact then you can power off and on the turntable without turning off the entire layout.

Warning, don't press the CLEAR button during this procedure, as all stored spoke track locations will be deleted from memory.

Function Monitoring for Marklin 7686 Turntable

Red (rt)	Green (gn)	Yellow (ge)	Functions
		✳	Ready for programming
●		✳	Positioning
	●	✳	Position 1 reached
		●	Spoke track not stored in memory
	●	●	Spoke track stored in memory
●		●	Looking for spoke track
●			Turntable in operation
	●		Spoke track reached
✳		✳	Disturbance
	● = ON		✳ = BLINKING