

WTL12 Troubleshooting And Operation Notes

1. If the trains are not moving, check the following:

- a. If the left light on the PWR key is unlit, track power is OFF. Press PWR key to toggle ON.
- b. If the left light on the PWR key blinks orange &/or the VOL keys blink, there is a short circuit on the track. Remove the cause of the short circuit and the WTL12 will resume operation. Short circuits may occur when a locomotive is derailed, a metal object is laying across the tracks, etc.
- c. The left light on the PWR key is orange showing the track is powered. Make sure the loco's wheels are on the rails. Make sure the track wires are making contact inside the press down connector. Make sure the correct loco address is selected.
- d. If several sound locos or lighted cars are on the track, the WTL12's power capacity (1.8 amps) is exceeded. Remove locos/cars until operation resumes. It's easy to use LocoNet to add more capacity to your layout if you plan to run more trains on a regular basis.
- e. Loco address was changed at a friend's layout and now it won't run on the WTL12. Reprogram the loco address using the WTL12.

2. If you have issues with sound, check the following:

- a. Locomotives without decoders will make a buzzing noise when sitting still on DCC powered track. This is normal. Locos without decoders can be damaged if you leave them on DCC powered track at 0 speed for an extended period of time.
- b. Some sound schemes have automatic sounds that occur in real locomotives such as compressor/driers, etc. These scattered sounds are normal they are simply more realistic representations of the sounds of real locomotives.
- c. I don't hear any sound. Make sure the loco is selected & the volume is turned up.
- d. I have a steam locomotive but hear a diesel sound. WTL12 offers a choice of two different diesel sound schemes and does not offer a steam scheme.

3. Programming does not work, check the following:

- a. Can't change loco address try programming the loco again according to the instructions.
- b. Make sure only the loco you are programming is on the track.
- c. Some locos may have trouble programming on the WTL12. Lay a 1000 ohm resistor across the track so it is touching both rails and try programming the loco with the WTL12 again.

4. I'm lost, what should I do?

- a. Unplug the WTL12; wait 15 seconds. Plug in the WTL12 & start again.

Note: Functions and Lights

1. The LIGHT icon key (F0) toggles the loco headlights ON and OFF.
2. The BELL icon key (F1) toggles the bell sound ON and OFF.
3. The HORN icon key (F2) is momentary. It will blow the horn for as long as you press the key.

Note: LocoNet A and/or B jacks are only for expansion with other LocoNet devices.