

Setting Stall Speeds Is Key To Lash-up...

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October 4, 2003

I tried some time ago to double-head WP and UP Lionmaster Challengers, but they did not start out at the same speed and one was pushing the other.

I

was told that the UP had an Odyssey board labeled FM2 and the WP had an Odyssey board labeled T1. Each had their own step settings and that you cannot double-head them. NOT TRUE!

Spoke to Chuck Horan at Lionel yesterday and all I needed to do was set the stall speed on each.

Start one engine and watch the speed steps on the Command Base (the red blinks).

Slowly turn the Cab-1 dial until the engine is moving and touch the Set button.

Again slowly turn the Cab-1 dial and count the red blinks. Since this one was starting out slower, I counted 8 blinks and touch the Set button again.

What I have done was to get this engine to start at the 8th speed step.

Next, I started the other engine and repeated the above procedure but since this engine was running slightly faster, I counted 5 blinks and touched the Set button.

Even though these engines do not have front couplers, I used a baggie-tie to double-head them. Even without the baggie-tie, each engine ran around the layout and was only a 1/2 inch apart from the other.

By setting the stall speeds, you can make your TMCC engines run together more smoothly as a lash-up. In most cases, you do not have to do this procedure as they do lash-up together and run quite well. This has solved my double-heading problem. Watching and listening to 2 Challengers rumble around the layout is really cool!!!!