



- 2.B
- 2.C
- 2.D
- 2.E
- 2.F
- 2.G
- 2.H

2.G Specify speed step observation(s) [🕒 05:20]

For each speed step, tap Play ▶ to run the loco and measure time taken to complete the test track length. This measurement can be done using a stopwatch (or the stopwatch app on the smart device). Enter the observed time in seconds, up to 2 decimals, for the appropriate speed step in the TIME box. The appropriate SCALE SPEED is automatically calculated. Calculated speed and unit (mph or kmph) depends on the Scale and Units selected under Scale / Units on the Loco Configure screen.

Alternatively, if a commercial scale speed measurement device is available, the speed as measured by the device can be entered directly into the SCALE SPEED box, without entering anything in the TIME box and Test Track Length (see 2.E above).

- TIP❏ Minimum track length of at least 15ft is recommended
- TIP❏ Make multiple observations per speed step and enter the average for better accuracy

Repeat this process for every speed step and check the **Locked** checkbox to confirm that the entered values have been reviewed and are correct, and to avoid any mistakes due to typos or other reasons.

⚠WARNING⚠ Incorrect values can lead to incorrectly matched locos and damage to the locos and other equipment.

2.H Max scale speed [🕒 10:35]

Specify **Max scale speed** for the loco in mph or kmph by dragging the slider as appropriate. Tap **Save**.

➤TIP❏ Enter Max speed of prototype, if known, for prototypical behavior

3
CREATE CONSIST
[🕒 PART 2 12:20 TO 14:48]

3.A Configure all locos

Repeat Steps 1 and 2 of enabling consisting and creating a speed profile for each locomotive that will be added to the Consist for the same track voltage.

➤TIP❏ It is preferable to configure all locos in a single session under same conditions to avoid any variability in environmental factors causing incorrectly matched locos

➤TIP❏ With multiple profiles for a loco (see 2.A), it can be used across multiple layouts with ease. Just ensure that the appropriate speed profile is selected for every loco before running the consist on a layout.

3.B Create Consist

Go to Main Screen. Tap on Menu icon and select **Create Consist**.

3.C Configure Consist

Select the locos that will be part of the Consist. Select the **Lead Loco (L)** and **Rear Loco (R)** as appropriate (1 of each must be specified per Consist). Select the orientation of each loco as appropriate using the DIR toggle, whether **Front-facing (F)** or **Rear-facing (R)**. Tap **Consist** at the bottom of the screen.

Note: Lead Loco is always Front-facing.

Note: Lead Loco defaults to access point if a loco used as access point is included in Consist



Video Resources 📺

Visit wifimodelrailroad.com/videos or visit our YouTube channel for:
📺 Part 2 LocoFi™ App Update 2.30 - Part 2

3.D Manage Consist

Please wait while all selected locos are added to the Consist and the app finishes up refreshing the loco list. When successfully complete, the Consist becomes available on the Main Screen to be managed.

Congratulations! You are now ready to control and operate your Consist using the LocoFi™ app.

If you unable to create the Consist after multiple attempts, please read FAQ at www.wifimodelrailroad.com/faq Or contact us.

At any point during configuration, if you have any questions regarding any of the steps above, please do not hesitate to reach out to us at wifimodelrailroad@gmail.com.

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