

## The Roundhouse Project

Have you ever wanted to build a *\*really\** big roundhouse. This is your chance. Welcome to the roundhouse project – a modular standard for building really big roundhouse for LEGO trains

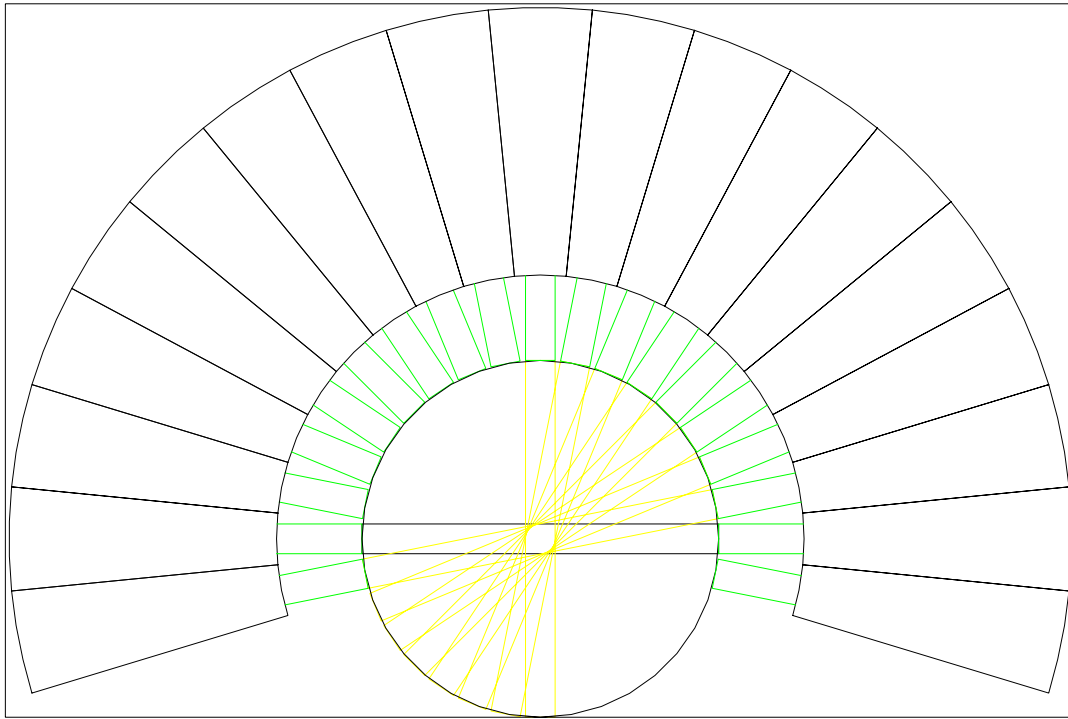


Figure 1. A sample roundhouse and turntable

People build one, two are as many bays as they want. Each bay can connect to another to make a roundhouse with one, two, three or 19 bays - as shown above (~90" x 60")

A few specifics: each bay is 74 studs long, 14 studs wide at the front, 28 studs wide at the rear. Each bay represents 11.25 degrees of a circle.

The turntable for this standard is six track lengths long (~30") and will handle even the longest trains. The turntable is built lower so all the bays can be built at regular table height.

Each bay pins to the next with Technic pins at established locations.

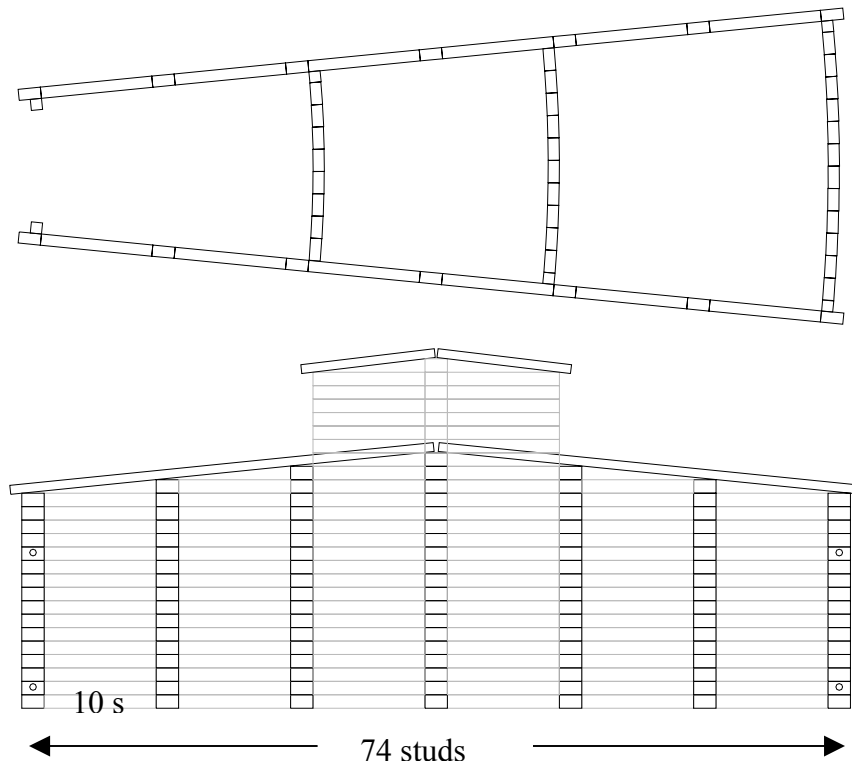


Figure 2 – Plan and elevation showing location of Technic pin joints.

Examples:



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