

SP-7 Double Slip Turnout Track Layout Illustration - General Description

The SP-7 layout, titled “Double Slip Turnout,” is a track configuration that incorporates a unique type of turnout allowing multiple routing options in a compact space. A **Double Slip Turnout** is a specialized track feature that combines the functions of both a crossing and a turnout, enabling trains to move from one track to another in various directions through a single interlocking point. This versatile configuration is commonly used in areas where space is limited, yet flexible routing is essential.

This layout is divided into four blocks:

Blocks: 1, 2, 3, and 4

The signaling system includes four double-headed signals, providing clear control for trains as they approach and navigate through the multiple routing options within the double slip turnout.

There are two interconnected turnouts:

Turnouts SW-A/B and SW-C/D allow for precise directional control, enabling trains to pass through routes labeled A, B, C, and D. These turnouts provide flexible routing choices, managing train movements across intersecting tracks while maintaining safety.

This double slip turnout configuration is designed to maximize routing flexibility while minimizing space usage, making it suitable for complex layouts in confined areas. The combination of blocks, signals, and turnouts ensures safe and controlled routing through each possible path, facilitating smooth transitions across the network’s intersecting tracks.