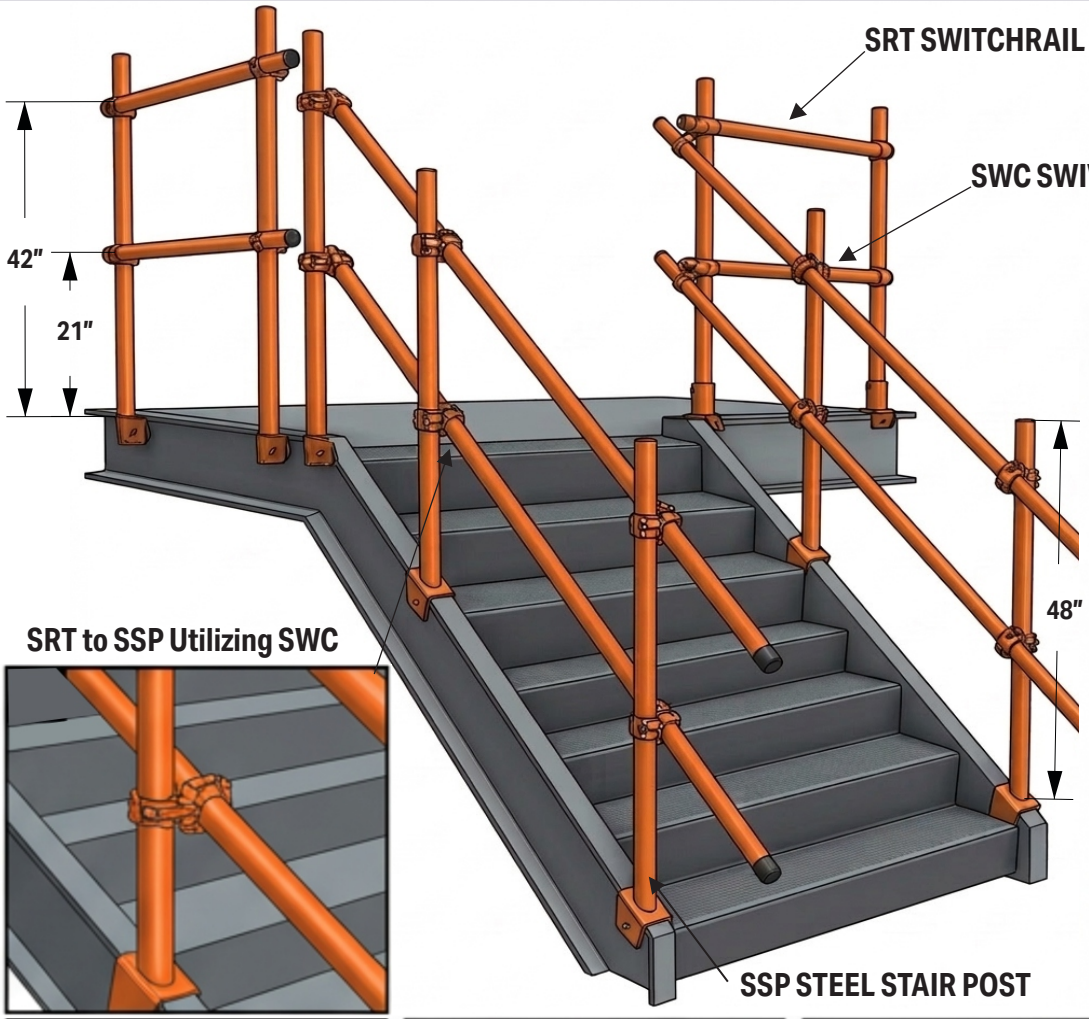
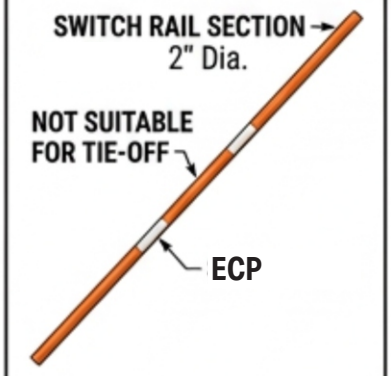
STRUCTURE SUPPORTED STAIR GUARD RAIL

SwitchRail®
Modular Safety Rail System

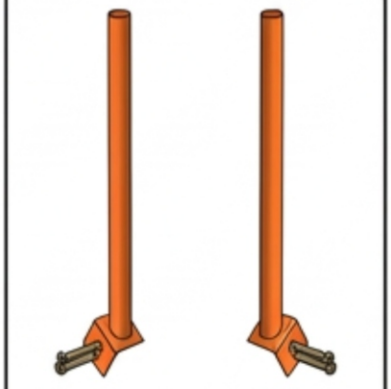


- Securely fasten SSP to structural element.
- Ensure post is vertical.
- Tighten with power drill.

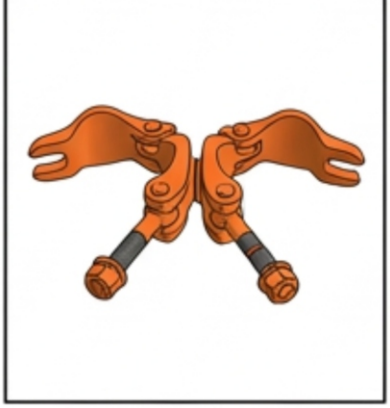
SRT to SSP Utilizing SWC



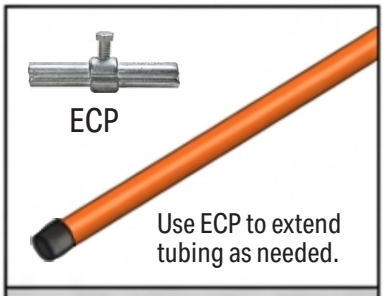
Switch Rail Section



SSP - STEEL STAIR POST
(Left/Right)



SWC - SWIVEL CLAMP



SRT - SWITCHRAIL TUBING:

Available 2ft, 3ft, 4ft, 5ft, 6ft, 8ft, 10ft, & 12ft lengths.

Basis and Limitations:

The combined stair-edge and SwitchRail Structure-Supported Railing System is designed to provide OSHA-compliant platform-edge protection when installed on sound, properly placed structural elements. All fastening and installation instructions provided by SwitchRail Systems must be followed.

- Maximum allowable spacing between vertical posts is 12 ft.
- Overturning resistance has been verified through load testing and engineering calculations.
- A competent person must evaluate the suitability of the complete system for each specific application and site condition. **Including Hand and knee Rail ht.**
- This system is not designed or approved for personal tie-off or fall-arrest use.

System Description and Use:

The SwitchRail Structure-Supported Railing System provides secure attachment to fixed structural elements using the following components:

- SSP – Steel Stair Post (Left/Right)
- SRT – SwitchRail Tubing (2 ft, 3 ft, 4 ft, 5 ft, 6 ft, 8 ft, 10 ft, 12 ft)
- SWC – Swivel Clamp

When assembled, the system forms a protective barrier to prevent accidental falls from elevated work surfaces. A 48-inch-tall, 2-inch-diameter SwitchRail post is fastened to the post-to-element clamp, then connected to 2-inch-diameter top and mid-rails using Swivel Clamps. This configuration provides the required 42-inch fall-protection barrier in accordance with OSHA guardrail criteria.

MADE IN USA