



SWITCH STANDS FOR LIGHT RAILS

Design 10 and 11 switch stands are cam-operated, parallel-throw stands with a flat-bottom, low-profile design. All moving components are positioned above the ties, making them easily accessible and protected from dirt. The throw distance can be conveniently adjusted using the screw-eye crank. These stands typically come without a target but can be supplied with one upon request. They are compatible with either rigid or spring connecting rods.



The Design 10 Switch Stand is intended for rails weighing up to 60 lbs per yard. It weighs 38 lbs and can be paired with either a Design 8 spring connecting rod or a Design 8 rigid connecting rod. The Design 11 Switch Stand is for rails weighing 60 lbs per yard or more. It includes locking ears so the lever can be padlocked in either position. Weighing 70 lbs, it can be used with a Design 9 spring connecting rod or a Design 10 rigid connecting rod.

Connecting Rods

All connecting rods can be adjusted in length using a threaded clevis. Rigid rods have adjustable clevises on both ends. Spring connecting rods are recommended for installations where switches might be trailed through. When a switch with a spring rod is trailed, the spring allows the wheels to pass over the point and then returns it to its original position after each set of wheels. Using a rigid rod in this scenario could damage the switch stand and increase the risk of derailment. The spring connecting rods are of direct-acting concentric design, with all components fully enclosed, ensuring durability and protection against debris that could interfere with operation.

Design 8 Spring Connecting Rod

Weight 16 lbs.

Length 30"



Design 9 Spring Connecting Rod

Weight 35 lbs.

Length 39"



Design 10 Rigid Connecting Rod

Weight 24 lbs.

Length 41"



Design 8 Rigid Connecting Rod (not shown)

Weight 7 lbs.

Length 32"