



SWITCH STANDS FOR LIGHT RAILS

Design 10 and 11 switch stands are parallel throw stands of the cam operated type. They are flat bottomed and very low profile. All moving parts are above the ties where they are readily accessible and free from dirt. The amount of the throw is easily adjustable by means of the screw-eye crank. These stands are normally supplied without a target, but can be furnished with target upon request. They are available with either a rigid or spring connecting rod.



Design 10 Switch Stand is intended for use with rails weighing up to 60 lbs per yard. It weighs 38 lbs and can be ordered with either Design 8 spring connecting rod or a Design 8 rigid connecting rod.



Design 11 Switch Stand is intended for use with rails weighing 60 lbs or more per yard. It is provided with locking ears so that the lever may be padlocked in either position. It weighs 70 lbs and can be ordered with either Design 9 spring connecting rod or Design 10 rigid connecting rod.

Connecting Rods

The length of all connecting rods shown below can be adjusted by means of a threaded clevis. The rigid rods have adjustable clevises on both ends. Spring connecting rods are recommended for any installation where there is a chance that switches will be trailed through. When a switch equipped with a spring connecting rod is trailed through, the spring allows the wheels to force the point over, and then pulls the points back to the original position after each set of wheels has passed. If a switch equipped with a rigid rod is trailed through, it is very likely the switch stand will be damaged and there is a greater chance of derailment. The spring connecting rods shown below are of direct-acting concentric design with all working parts fully enclosed. This provides a strong structure as well as giving protection from any foreign substances that might hinder 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"