

Applications

Running/Stock Rail Heating (all switches*) - FSR Series

The SwitchBlade® heater is positioned field side, on the web of the running or stock rail ensuring direct heat distribution along the switch length of the rail, as referenced in Figure 2. *Size No. 20 and 24 switches have one extra heater on each rail.

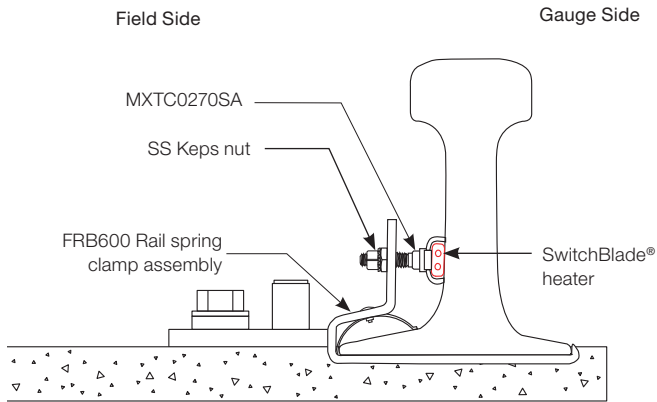


Figure 2 – SwitchBlade® Positioning



Table 1 – SwitchBlade® Running or Stock Rail Heater Selection Guide

Overall Length	Heated Length	Total Wattage	240V AC Model No.	480V AC Model No.	600V AC Model No.	600V DC Model No.	750V DC Model No.	FRB600 Clamp
8'	7' 2"	2200	FSR32408	FSR34808	FSR36008	FSR36008DC	FSR37508DC	5
12'	11' 2"	3400	FSR32412	FSR34812	FSR36012	FSR36012DC	FSR37512DC	7
16'	15' 2"	4600	FSR32416	FSR34816	FSR36016	FSR36016DC	FSR37516DC	9
20'	19' 2"	5800	FSR32420	FSR34820	FSR36020	FSR36020DC	FSR37520DC	11
26'	25' 2"	7600	FSR32426	FSR34826	FSR36026	FSR36026DC	FSR37526DC	14

Note: Custom lengths and wattages available.

Moving Rail Heating (all switches*) - FSE Series

The SwitchBlade® heater is positioned on the gauge side, on the web of the moving rail (switching rail), to prevent ice build-up by ensuring direct heat distribution along the critical section of the moving rail. For switches of a different design or where clearance is not available, contact Fastrax™ office for instructions on how to install the SwitchBlade® heater on the moving rail. *Size No. 20 and 24 switches have one extra heater on each rail.

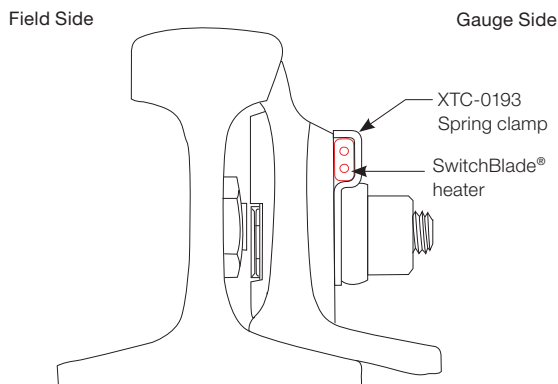


Figure 3 – SwitchBlade® Positioning



Figure 4

Table 2 – SwitchBlade® Moving Rail Heater Selection Guide

Overall Length	Heated Length	Total Wattage	240 V AC Model No.	480V AC Model No.	600V AC Model No.
8'	7' 2"	2200	FSE32408	FSE34808	FSE36008

Note: Custom lengths and wattages available.