

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.

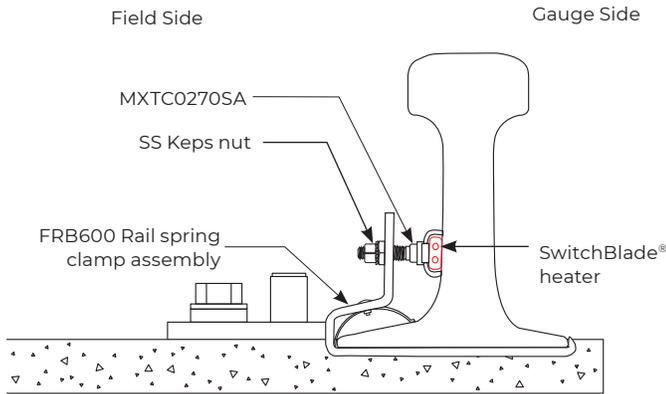


Figure 2 – SwitchBlade® Positioning



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.

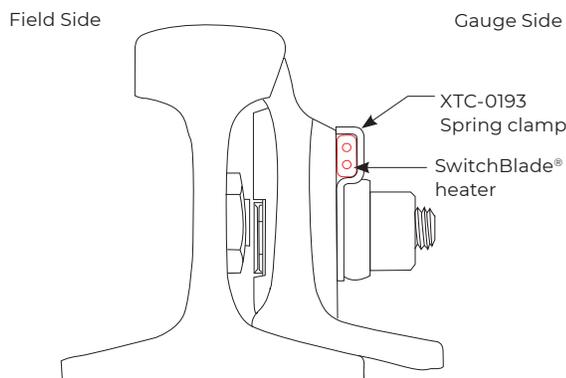


Figure 3 – SwitchBlade® Positioning



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.