

# Applications (cont'd)

## Spring Rail Frog Heating - FSBS Series

Many new style spring frogs have a rectangular channel manufactured into the base of the frog casting. The channel is designed to extend from the frog heel to the toe and is open on each end. The SwitchBlade® heater is installed in the milled slot in the base of the spring rail frog.

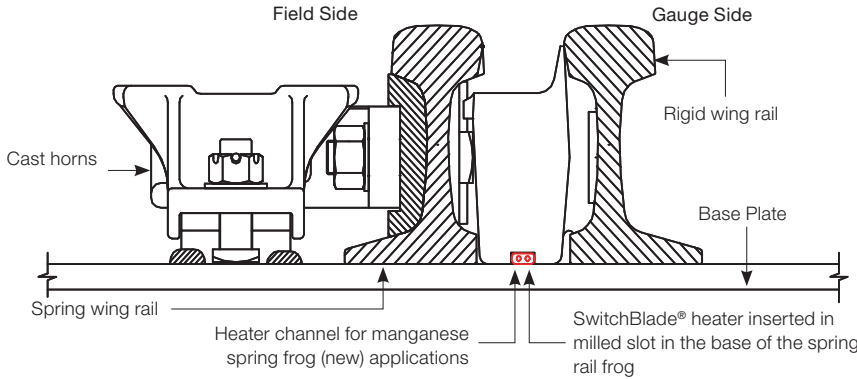


Figure 5 – SwitchBlade® Positioning



Figure 6

Table 3 – SwitchBlade® Spring Frog Selection Guide

Overall Length	Heated Length	Total Wattage	240V AC Model No.	480V AC Model No.	600V AC Model No.
8'	7'2"	2200	FSBS32408	FSBS34808	FSBS36008
12'	11'2"	3400	FSBS32412	FSBS34812	FSBS36012
16'	15'2"	4600	FSBS32416	FSBS34816	FSBS36016
20'	19'2"	5800	FSBS32420	FSBS34820	FSBS36020

Note: Custom lengths and wattages available.

## Spring Rail Frog Heating (Retrofit) - FSBR Series

Older style spring frogs do not typically have a channel built in for the heater. In this case a SwitchBlade® heater retrofit is required (Type FSBR). Most will have clearance under the horn bolt plates for the SwitchBlade® heater.

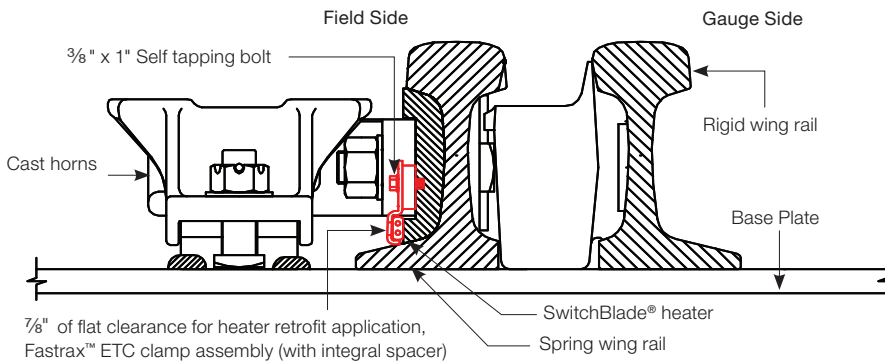


Figure 7 – SwitchBlade® Positioning

Table 4 – SwitchBlade® Spring Frog Retrofit Selection Guide

Overall Length	Heated Length	Total Wattage	240V AC Model No.	480V AC Model No.	600V AC Model No.	XTC0173SPACER
8'	7'2"	2200	FSBR32408	FSBR34808	FSBR36008	4
12'	11'2"	3400	FSBR32412	FSBR34812	FSBR36012	6
16'	15'2"	4600	FSBR32416	FSBR34816	FSBR36016	8
20'	19'2"	5800	FSBR32420	FSBR34820	FSBR36020	10

Note: Custom lengths and wattages available.