

Hi-Rail RS Rail Seal Installation Guidelines



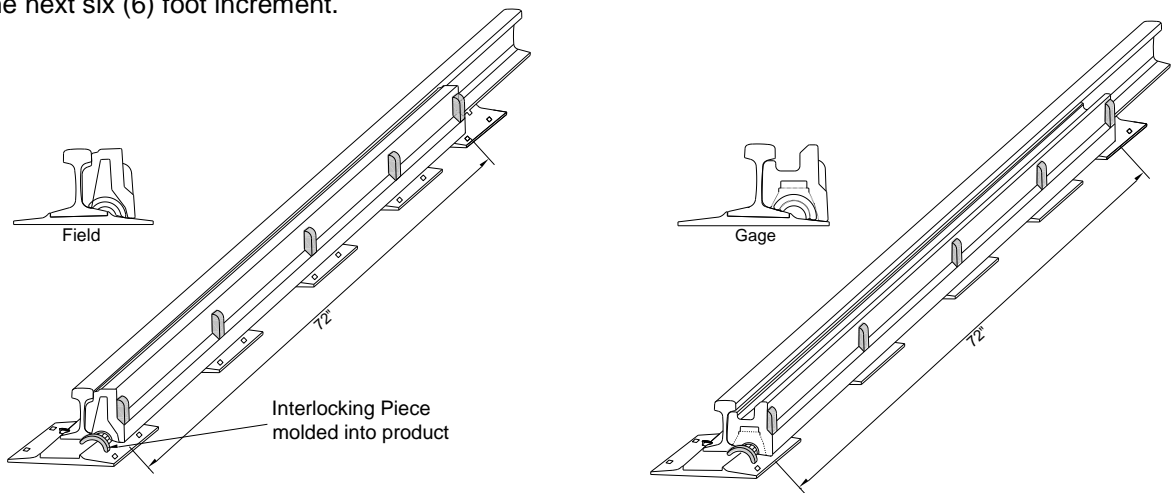
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CROSSING PREPARATION

- Road should be completely closed.
- Rail must be welded (no rail joints) through the crossing to ensure proper fit and performance.
- New timber ties spaced 18" on center are preferred. If ties are not replaced, rail seal may be installed using the existing tie spacing.
- Rail fastening must be standard cut track spikes.

MATERIAL

- Hi-Rail RS is supplied in six (6) foot lengths. If the specified length of the crossing is not divisible by six (6), round up to the next six (6) foot increment.



PREPARE THE RAIL

- Thoroughly sweep the web of the rail and clear all matter collected around the tie plates and spikes.

PLACEMENT OF THE RAIL SEAL

- Determine the ends of the crossing by measuring and marking the last tie to be covered by the rail seal.
- Starting from the end of the crossing, place the first piece of rail seal against the rail. Place the next piece of rail seal over the protruding interlock of the first piece and against the rail. Continue to place subsequent rail seal pieces in this fashion to the opposite end of the crossing.

SECURING THE RAIL SEAL

- Partially drive a spike or spikes into the tie close to the rail seal. Bend the spike against the rail seal to keep it in place until the road surface material is installed.

