RAILWAY SYSTEMS
by voestalpine

ROD SUPPORT

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Description

The Rod Support is designed specifically for Moveable Point Frog (MPF) applications to reduce the static and dynamic forces transmitted from switch rods to the switch machine.

Utilizing a two-point rod support arrangement for both the point detector rod and lock rod, the system helps reduce switch machine loading, minimize wear on critical components, and improve long-term reliability.

Its straightforward bolt-on design allows for retrofit installation on existing MPF turnouts.

Features and Benefits

- Reduces switch machine wear and failures
- Straightforward retrofit to existing turnouts
- Applies to moveable point frog switch rods
- Electrically insulated for signal reliability
- Bottom up roller support clamps to field rail base in the tie crib
- Easily adjustable in increments of 1/16" to give appropriate support while maintaining position relative to switch machine
- Buy America compliant: all parts designed, tested, and manufactured in USA
- Easily maintained and inspected