

RAIL

Switchblade wear protection kit

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TECHNICAL DATA SHEET

Quality Standards:

ISO 9001:2015

ISO 14001: 2015

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SWITCHBLADE WEAR PROTECTION KIT

Enhances life expectancy of SWITCHBLADES subject to excessive wear. Equipped with 2 Jumbo-Lubers.



Applications

The most common application for this equipment is the lubrication of switch blades and associated rail infrastructure to prevent excessive wear; however, it can also be used in areas where there is a need for gauge face lubrication but there is insufficient space to fit a full-size lubrication system such as the GaugeShield Trackside System. A further use for this type of equipment may be the reduction of “squeal” or similar noise where this is caused by excessive flange loading in tight curves, and/or where there are space limitations.

Features and Benefits

- Cost-effective lubrication system using automatic single point lubricators.
- Offers maximum wear protection to switch blades, fixed rail and rolling stock wheel flanges during the periods of maximum loading as trains transition across a switch or sequence of switches.
- Significantly reduces noise levels and rail squeal caused by curved rail flange contact.
- Enhanced life expectancy of switchblades (subject to excessive wear).
- No moving parts means minimal maintenance requirements (except to replace Jumbo-Lubers)
- Improved safety.

Switchblade Wear Protection Kit contains:

- The Jumbo-Luber(s) (figure 1).
- The GDU with its Rail Clamps (figures 2 and 3).
- The 3 into 1 Connector (figure 4).



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