

Rotor Rail

An effective upgrade for improving the interface between chair and switchblade for existing switches



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Rotor Rail System – Cat N° 0057/009820

Suitable for switch lengths A-E, each set is comprised of 2 x single position 2 rollers (Type 1), 2 x double position 1 roller (Type 2), locking plates and ferrules.

Rotor Rail Extension Kit – Cat N° 0057/009821

Required as an add-on to 57/9820, this is suitable for switch lengths F-H. Each set is comprised of 2 x single position 3 rollers, locking plates and ferrules.

Contact for technical advice
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Type 1

Type 1 comprises a thin plate that straddles the chair, attached to the side of which are two pairs of rollers. The plates have slots through which the two spike screws used to hold the chair to the sleeper pass and provide adjustment of position.

A clamp strip with two clearance holes for the screw spikes with centres matching the centres of the chair holes is placed on top of the plate. The rollers are positioned to lift the rail by approximately 3-4 mm in the unloaded state. The rail remains in its normal position on the chair when the blade is against the stock rail. This ensures that no axle load is taken by the unit.

Type 1 Units are used towards the top of the blade where the stroke is greatest.

Type 2

Type 2 units are fitted with just one roller either side of the chair and are used further back along the switch blade.

Available from:

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