

Fastclip FE

Fastening Systems



The Pandrol Fastclip FE system is a resilient, threadless rail fastening system with the unique Pandrol switch on – switch off function that enables fast, efficient track installation and reduced maintenance costs.

Sleepers arrive on site with all components held captive and the clips set at the parked position. Once the sleepers are placed and the rail has been threaded, clips are simply pushed from the parked to the installed position. Correct toe load is achieved automatically.

→ TECHNICAL FEATURES

Faster and safer installation

All the components leave the sleeper factory fully pre-assembled on the sleeper, offering huge savings in manpower, and reduced distribution and handling costs during track laying, stressing and rail changing. The correct tensioning is automatically achieved when the clip is driven into the working position. Cast-in shoulders hold the rail at correct gauge and set the Fastclip deflection. The shoulders are cast into the sleeper during the manufacturing process.

Simple to maintain

Pandrol Fastclip is virtually maintenance free. However, should you need to replace a component, it is a simple procedure to withdraw the clip, without the need to unscrew bolts.

Reduced life cycle costs

The Pandrol Fastclip system has no threaded components, eliminating costly maintenance.

Improved electrical insulation

The Fastclip assembly provides excellent electrical insulation properties. The cast shoulders are electrically isolated from the rail by the collars. The spring clips are electrically isolated from the rail by the toe insulators.

Maximising uptime

All components remain captive during the stressing procedure. The clip is simply withdrawn back to the parked position to release the rail. Stressing rollers are available for use if required.

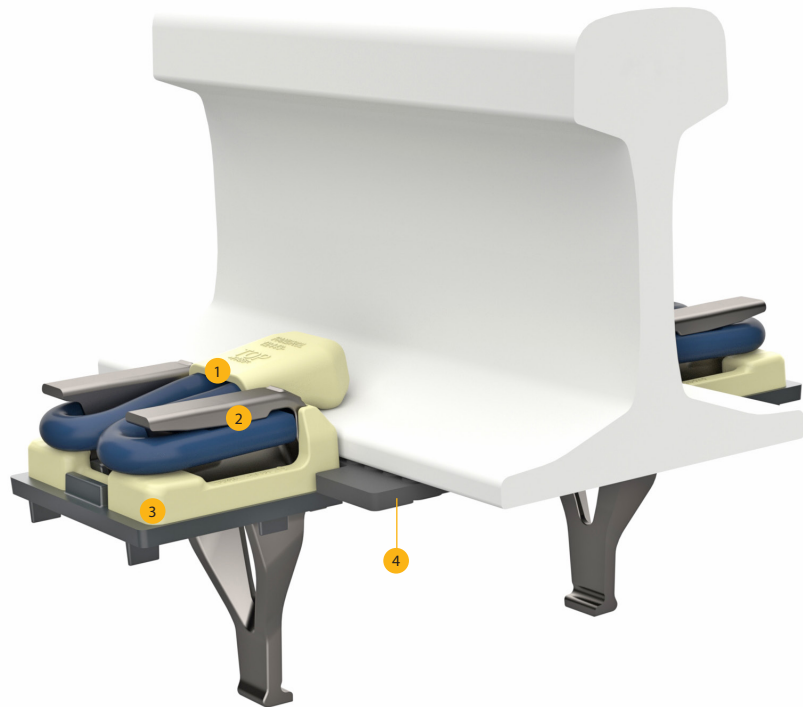
Ready for heavy haul

The FE1500 series system is suitable for heavy haul application.

The Fastclip FE system is an economical fastening offering opportunity for installed savings through the use of high output, mechanised installation equipment with a rapid installation capability (up to 70 sleepers per minute).

→ COMPONENTS /

1. Clip and toe insulator
2. Cast shoulder
3. Collar
4. Studded EVA rail pad



→ INSTALLATIONS /



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