



Summary

Chain Replacement vs. Repinning

Rebuilding your elevator chain with aftermarket parts can jeopardize employee safety, production schedules and product warranties. When it's time for new pins or bushings in your Rex Elevator Chain – it's time to replace your elevator chain altogether.



Rex Elevator Chain Replacement vs. Repinning

You purchased a Rex Elevator Chain because of the Rexnord name – and the company that stands behind it. When it's time to replace your elevator chain, we hope you'll trust Rexnord again rather than relying on aftermarket pins or bushings that aren't made to our quality specifications as an interim fix. Choosing chain replacement over repinning comes with a multitude of advantages.

Reliable Rexnord assembly

Factory assembly of Rex Elevator Chain is done in dedicated presses with strict control limiting how far pins are pressed into the sidebar. Factory assembly of Rex Chain also assures proper position of attachment holes critical to proper bucket mounting. This is difficult to obtain when rebuilding chain with aftermarket pins and bushings. Rexnord also designs pins with an ideal combination of material chemistry and proper heat treatment for bucket elevator applications.

Uncompromised structural integrity

Rexnord manufactures bucket elevator chains with high levels of interference fits. These hold the chain together and provide residual stresses that combat cyclic fatigue loading associated with the operation of a bucket elevator. Pre-stress levels can be reduced significantly when pins are disassembled and replaced as it is common for damage to occur to pitch holes during the repinning process. Alignment of the sidebars during reassembly is also very critical to avoid hole damage. It takes only one damaged hole to put the entire chain in jeopardy of fatigue failure.

More predictable wear rate

Being able to predict wear life is important to you and those using and relying on your equipment. Using aftermarket pins and bushings on your Rex Elevator Chain significantly diminishes Rexnord's ability to predict wear, and more importantly, potential problems. Using Rex Elevator Chain with original pins and bushings provides a higher degree of predictability in wear rate – because Rexnord knows how its equipment and parts perform and how long they will last in different applications.

Best in class warranty

Our warranties are among the best in the industry. Use of aftermarket pins or bushings voids your warranty and makes all problems and claims related to performance of rebuilt Rex Chain the responsibility of the user or the aftermarket retrofitter.

Additional benefits of chain replacement

- Less risk potential to employees because Rex Elevator Chain is designed to tight specifications and works to these specifications
- Reduced downtime that might have resulted from unreliable aftermarket pins or bushings
- Lower labor and material costs because wear rate can be predicted