STANLEY®
Engineered Fastening

Stanley WedgeLock™

When Vibration Loosening is not an Option

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The most common fastened assembly issue is vibration loosening. Vibration loosening carries a huge product liability impact that can ultimately threaten your financial bottom line. The negative effects of vibration loosening include:

- Liability of injury to end user
- Perception of poor quality
- Costly field repair

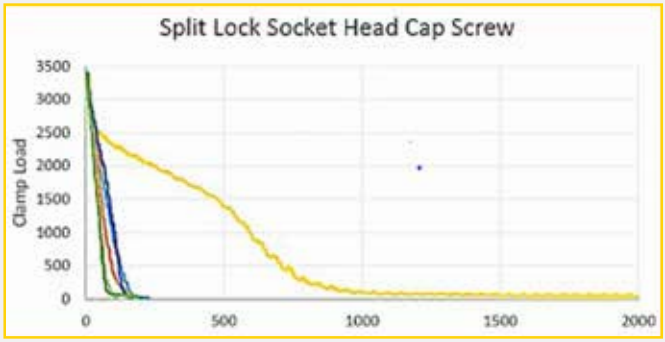
The most highly engineered, well-conceived assembly is no better than its weakest link: The Fastener and the Fastening Method. The STANLEY Engineered Fastening team has experienced years of field application loosening issues, leading to the development of the exceptionally effective vibration-resistant fastening solution.

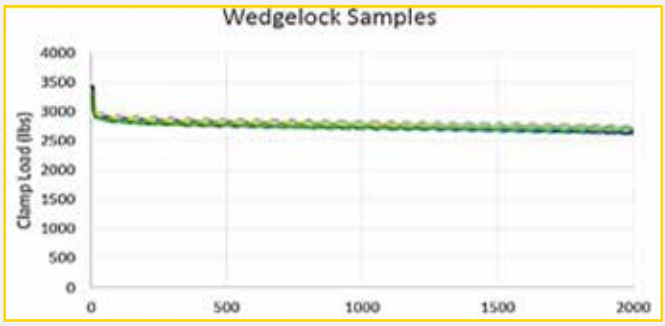
Introducing Stanley WedgeLock™

The Stanley WedgeLock™ is a fastening system featuring an integrated design that wedges the fastener in place to resist loosening. The Stanley WedgeLock™ system is comprised of four parts. The wedge ramps intregrated in the fastener head bearing surface mirror and mesh with ramps designed into the top side of the WedgeLock™ washer. The bottom side of the Wedgelock™ washer incorporates locking serrations that create a secure locking bond when assembled properly. A SEMS assembly process permanently retains the washer to the fastener.

Wedgelock Benefits

- Positive consistent mechanical lock
- SEMS assembly — no lost washers
- No misoriented washers
- SKU Reduction 2/3 to 1
- Single washer system
- Simplified field service





Junkers testing validates the Stanley WedgeLock™ exceptional performance.

Contact STANLEY Engineered Fastening to maximize your assembly performance

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› *Individual results may vary.*