

PROBLEM SOLVER

Many Customers Have Experienced The Following:



PROBLEM:

Vibration in bolted joints

- Fasteners lose their clamp load
- Ordinary lock washers can dilate open
- Threadlocking compounds may require heat or chemicals to allow disassembly

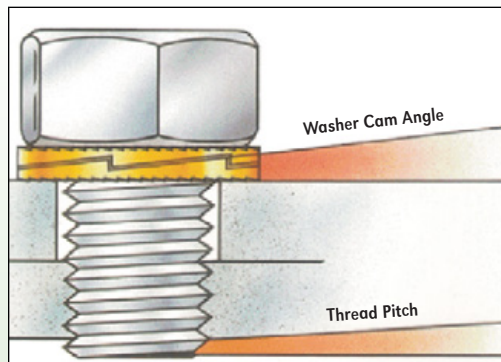
SOLUTION:

NORD-LOCK® Self-Locking Washers

- Positive locking at low or high preload levels
- Locking ability not affected by lubrication
- No additional tools required



“Let me show you how it works”



FEATURES:

- Maintains high clamp load to ensure the function of the joint
- Quick and easy to install and remove with standard tools
- Locking function not affected by lubrication
- Defined, uniform friction conditions which result in a more accurate preload
- Washers are hardened and can support and distribute greater loads
- Washers with enlarged outer diameter available for flanged bolts and nuts
- High corrosion resistance
- Can be used with fasteners up to Grade 12.9 (ASTM A574)
- Reliable locking, even for joints with short clamp length
- Secures fasteners at both high and low preloads
- No retightening needed
- Verifiable locking function

APPLICATIONS:

- Facility maintenance
- Fleet repair
- Marine
- Off-shore oil platforms
- Wind turbines
- Mining
- Construction
- Manufacturing
- Railway
- Farm equipment
- Off-road vehicles