

LOCKBOLT FASTENING SYSTEM

STAR FASTENERS

THE UNSHAKEABLE WORLD OF HUCK® FASTENING SYSTEMS

Lockbolt Fastening System – Key Benefits:

- Will not loosen even under extreme vibration
- Maintenance free joints – no need to torque or re-torque
- Lower lifetime total cost of joint - high shear and tensile strengths for increased fatigue life of the joint
- High speed, easy to install systems can reduce production time by 75%
- Wide grip ranges minimise fastener inventory
- Improves health and safety - replace welded joints
- Tamperproof – once installed cannot be removed without specialist tooling

There is a Huck® Lockbolt for every application – Bobtail®, Magna-Grip®, C50L®, C6L® C120L®, Hucktainer®

Compared to conventional nut and bolt installations, which can loosen in high-vibration environments, Huck lockbolts have proven to be impervious to the effect of vibration in a number of very demanding applications.

These include rail, automotive, agricultural vehicles and machinery, commercial vehicles and chassis and wind power; the application opportunities are endless.

The secret to this performance difference can be found in the unique Huckbolt design, in which the collar is fully swaged into the locking grooves of the pin.

Huckbolts are precision engineered two piece fasteners that once installed, no matter how vibration intensive the environment, never come loose.

Huckbolts provide direct metal-to-metal contact when installed, which eliminates the transverse vibration often found in conventional nuts and bolts.

Engineered for a wide range of applications, Huckbolts deliver superior joining, shear, and tensile strength for an unmatched fastening solution.

Huckbolts can be effectively used with virtually any metal, and dissimilar metals – with dissimilar coefficients of thermal expansion – present no problems.



C120L Huckbolt



Magna-Grip



Hucktainer®



BobTail®

Varying material thicknesses in a joint are readily accommodated, and surface finishes are not damaged.

Most importantly, Huckbolts are proven to hold up over years of service in demanding high stress, high vibration environments.

Star Fasteners are Arconic's largest UK Huck Fastener supplier.

An extensive stock ensures that customers never have a break in supply.

Together with a hire tool fleet and an in-house tool maintenance repair department an all-encompassing service can be relied upon.

Make Star Fasteners engineers a part of your team at the concept stage.

A wealth of application and fastener knowledge can make the impossible possible.

A standard fastener in the Huck range may provide your answer.

If not, help with a cost-effective tailor-made solution is made available to all.

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