



LUBRICANTS

Long-lasting lubrication. **For longer component life and performance.**



PROBLEM

Without lubricants:
Moving parts can corrode and seize.

SOLUTION

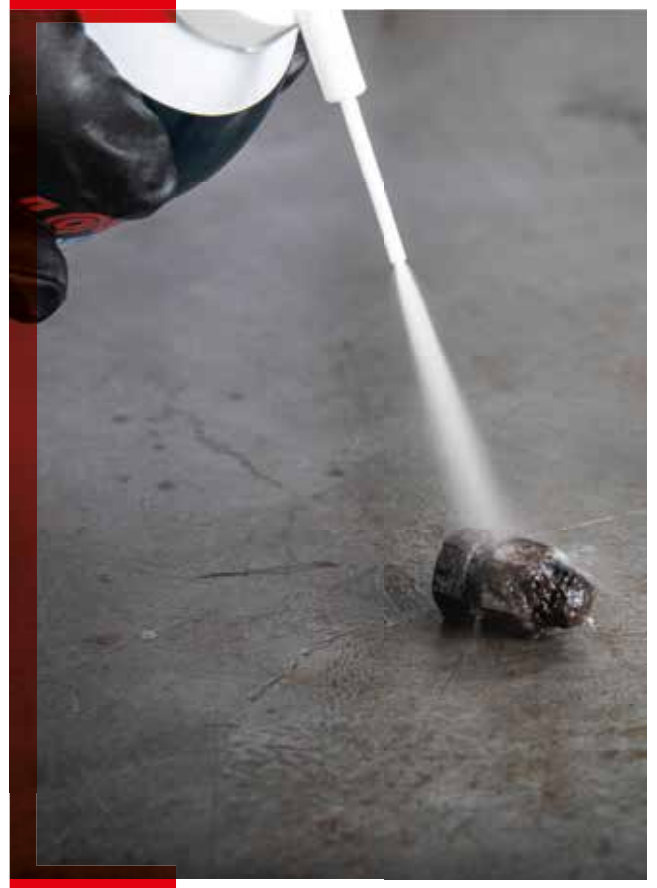
With lubricants:
Assemblies move freely and maintain
performance longer.

Keep moving parts moving.

LOCTITE offers lubricants that can protect against friction and wear. Lubricants are also used to protect against corrosion and can also displace moisture leaving a continuous coating on the part.

**PLEASE CONTACT YOUR
HENKEL REPRESENTATIVE
FOR MORE INFORMATION**

on the full range of lubricants.



What considerations are important when choosing a lubricant?

When choosing a lubricant, it is important to consider the intended application as well as the environmental conditions to which the assembly will be exposed. Environmental conditions are critical to the successful selection of the right lubricant product. Factors including high temperature, harsh chemicals and contaminants may have an adverse effect on the expected lubricant performance.



BEST SELLER

LOCTITE LB 8040

Seized, Rusted Parts

LOCTITE LB 8040 is the solution for releasing seized or corroded parts. Freezes seized and rusted parts (bolts, nuts, studs) down to -43 °C. The shock-freeze causes microscopic cracks in the layer of rust, allowing the lubricating ingredient to wick directly into the rust. Dismantles parts in 1 – 2 minutes.

Benefits:

- Wicks directly into the rust by capillary action
- Released parts remain lubricated and protected from corrosion



Temperature resistance:

N/A



Base oil:

Mineral oils, silicone-free



BEST SELLER

LOCTITE LB 8201

Multi-Purpose, 5-Way Spray

LOCTITE LB 8201 is a penetrating oil which frees, lubricates, cleans, dries and prevents corrosion on machinery. It is used to free seized or corroded parts such as threaded fasteners, hinges and cylindrical joints. It provides light lubrication and displaces moisture from damp electrical devices leaving a protective anti-corrosive film.

Benefits:

- Five-way spray: Frees assemblies, lubricates metal, cleans parts, displaces moisture, prevents corrosion



Temperature resistance:

-20 to +120 °C



Base oil:

Mineral oils, silicone-free





ANTI-SEIZE PRODUCTS



Prevent seizing.
Even in extreme environments.

PROBLEM

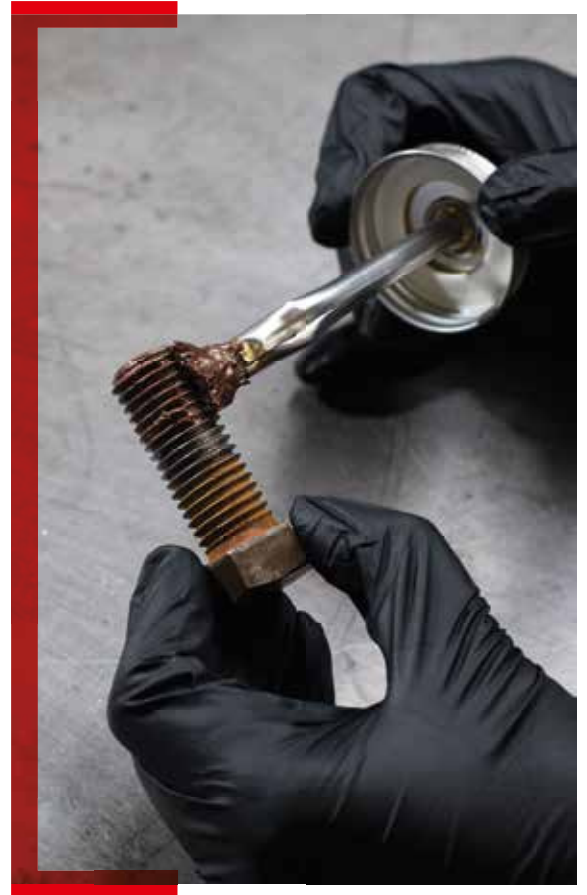
Without anti-seize lubricants:
Parts seize at extreme temperatures or in corrosive environments.

SOLUTION

With anti-seize lubricants:
Assemblies maintain operation in all types of extreme conditions with more reliable removal and on-torque performance.

Prevent assemblies from seizing.

Anti-seize lubricants are used in harsh environments to prevent assemblies from seizing. They also protect against rust, corrosion and galling even in extreme temperature conditions. Temperature is a key consideration when choosing a LOCTITE anti-seize lubricant, along with substrate material and contamination restrictions.



How to choose the right anti-seize product.



TEMPERATURE

LOCTITE anti-seize lubricants are designed to protect your equipment from a wide range of temperatures, which allows for a wide range of applications. To choose the right anti-seize lubricant, choose the conditions in which your equipment operates, up to 1,315 °C.



METAL FREE

LOCTITE metal-free formulations – a growing concern for all types of industries is the dispersal of “heavy” metals like lead, nickel, zinc and others, into the environment. Metal-free formulations offer the same performance as traditional products without heavy metals.



BEST SELLER

LOCTITE LB 8008

Copper-based

LOCTITE LB 8008 is an anti-seize lubricant with an exclusive formula that suspends copper and graphite in a high quality grease. It protects metal parts from rust, corrosion, galling and seizing at temperatures to 980 °C.

Benefits:

- Unique brush top
- NLGI grade of 0
- Protects from rust, corrosion, galling and seizing



Temperature resistance:

980 °C



Metal free:

No



BEST SELLER

LOCTITE LB 8023

Water Wash-out Resistance

LOCTITE LB 8023 is a black, metal-free anti-seize lubricant. ABS* approved, it protects assemblies from fresh and salt water. It works especially well in high humidity conditions. It has excellent lubricity, superior water wash-out resistance and prevents galvanic corrosion.

Benefits:

- Temperature resistant up to +1,315 °C
- Fresh & salt water/high humidity resistance
- Excellent resistance to water washout



Temperature resistance:

1,315 °C



Metal free:

Yes



*American Bureau of Shipping

Find the right product for your application



General Purpose

LOCTITE LB 8150
LOCTITE LB 8008

High Performance

LOCTITE LB 8009
LOCTITE LB 8023

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on the full range of anti-seize products.

General Purpose



Temperature resistance:
Up to 900 °C



Metal free: No

Colour: Silver
Solid lubricating agent: Aluminium, graphite, extreme pressure (EP) additives



Temperature resistance:
Up to 980 °C



Metal free: No

Colour: Copper
Solid lubricating agent: Copper / graphite

High Performance



Temperature resistance:
Up to 1,315 °C



Metal free: Yes

Colour: Grey
Solid lubricating agent: Graphite / calcium fluoride



Temperature resistance:
Up to 1,315 °C



Metal free: Yes

Colour: Black
Solid lubricating agent: Graphite, calcium sulfonate, rust inhibitors

ANTI-SEIZE PRODUCTS

Product	Pack Size	Temperature Resistance (°C)	Colour	Specialty	Metal-Free (Yes/No)
GENERAL PURPOSE					
LOCTITE LB 8150	207ml, 500g	900	Silver	Extreme pressure (EP) additive	No
LOCTITE LB 8008	454g	980	Copper	C5-A Anti-Seize	No
HIGH PERFORMANCE					
LOCTITE LB 8009	207ml, 454g	1,315	Grey	Heavy duty	Yes
LOCTITE LB 8023	454g	1,315	Black	Marine Anti-Seize	Yes

