

LUBRICATION & ASSEMBLY GUIDE: Bearings to Bolts



SYNERGETIC RACE GREASE

High-performance bearing grease engineered for longevity, smoothness, and seal compatibility

Formulated for maximum durability under load, **Synergetic Race Grease** is ideal for bearings and rotating interfaces – wherever low friction, resistance to washout, and material safety are essential. It also excels in select torque-sensitive fastener applications where traditional greases fall short.

Component / Area	Why Use Grease Here	Common On
Headset Bearings	Full synthetic, waterproof, safe for all seals	Road, Gravel, MTB, Touring
Bottom Bracket Bearings	Low-friction, long-wear under high-load	Road, Gravel, MTB
Hub Bearings	Resists washout, compatible with metal/plastic cages	All bike types
Suspension Pivots	Handles high-load motion, safe on bushings	MTB, Enduro, Full-suspension Gravel
Dropper Post Internals	Maintains smooth travel, safe on seals	MTB, Gravel, Enduro
Crank Preload Bolts	Holds torque, reduces creaks	Road, Gravel, MTB
Derailleur Hanger Bolts	Secures threads without seizing	All geared bikes
Pedal Internals	Protects spindles and bushings under load	Road, Gravel, MTB

The bearing grease you trust when smooth matters most.

From headsets to hubs, **Synergetic Race Grease** is SILCA’s answer to performance that doesn’t quit. Its fully synthetic, seal-safe formula delivers ultra-low friction, extreme load protection, and the confidence that your bike’s moving parts are running as smoothly as you are. Whether you’re racing, riding through rough weather, or just want your components to last longer, Synergetic Grease sets the standard.



ANTI-SEIZE ASSEMBLY PASTE

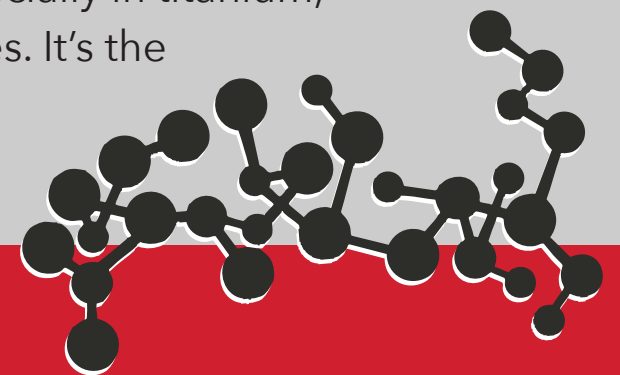
Galvanic corrosion protection for dissimilar material threads

Formulated with aerospace-grade nickel for extreme durability and chemical resistance, SILCA **Anti-Seize** is ideal for static interfaces and threaded components where galling, corrosion, and cold-welding are risks – especially in mixed material assemblies like titanium, aluminum, carbon, & steel.

Component / Area	Why Use Grease Here	Common On
Seatposts (Ti or Carbon)	Prevents galvanic welds and seizing between post & frame	Road, Gravel, Touring, MTB
Dropper Post Frame Interface	Prevents corrosion or bond between seatpost & seat tube	MTB, Gravel, Enduro
Pedal Threads	Eases removal from aluminum cranks, prevents galling	All bike types
Bottle Cage & Axle Bolts	Protects against sweat, rain, and chemical exposure – allows seasonal servicing	Road, Gravel, MTB, Touring
Rotor Bolts	Withstands high torque and temperature; avoids bolt stretch & seizing	Disc-equipped Road, Gravel, MTB
Stem Faceplate Bolts	Ensures even clamp load and prevents creaking in static joints	All bike types
Threaded Bottom Bracket Cups	Stops corrosion between dissimilar materials (steel/Ti/AL)	Road, Gravel, MTB
Brake Mount Bolts	Prevents seizure in high-load, high-torque fasteners during seasonal or race-day servicing	Disc-equipped Road, Gravel, MTB

The insurance policy your frame and fasteners deserve.

When it comes to long-term reliability and material protection, SILCA **Anti-Seize** keeps everything exactly the way it should be – secure, serviceable, and silent. Designed with aerospace-grade nickel, it isolates dissimilar metals, prevents corrosion, and eliminates cold welds, especially in titanium, carbon, and aluminum interfaces. It’s the protection you don’t see... until you’re glad you had it.



Why You Want BOTH in Your Toolkit

Synergetic Race Grease and **Anti-Seize** aren’t interchangeable – and they’re not meant to be.

Think of Synergetic as your go-to for movement: bearings, pivots, and torque-sensitive areas that need to glide. Anti-Seize is your static safeguard: for threads, seatposts, and places where metal meets carbon/metal and corrosion waits for a chance to start.

Together, they cover the entire bike – from fast-spinning hubs to stubborn bolts and season-proof seatposts.

One gives you performance. The other gives you peace of mind.



Pro-level Credibility

These exact products- from **Secret Chain Blend Hot Wax** to the **Bike Spa Collection** - are trusted by **VISMA | Lease a Bike** pro cycling teams. From early-season classics to mountain stages, SILCA is an **official Bike Care & Chain Waxing partner** at the highest levels of the sport. What you ride is what they ride.